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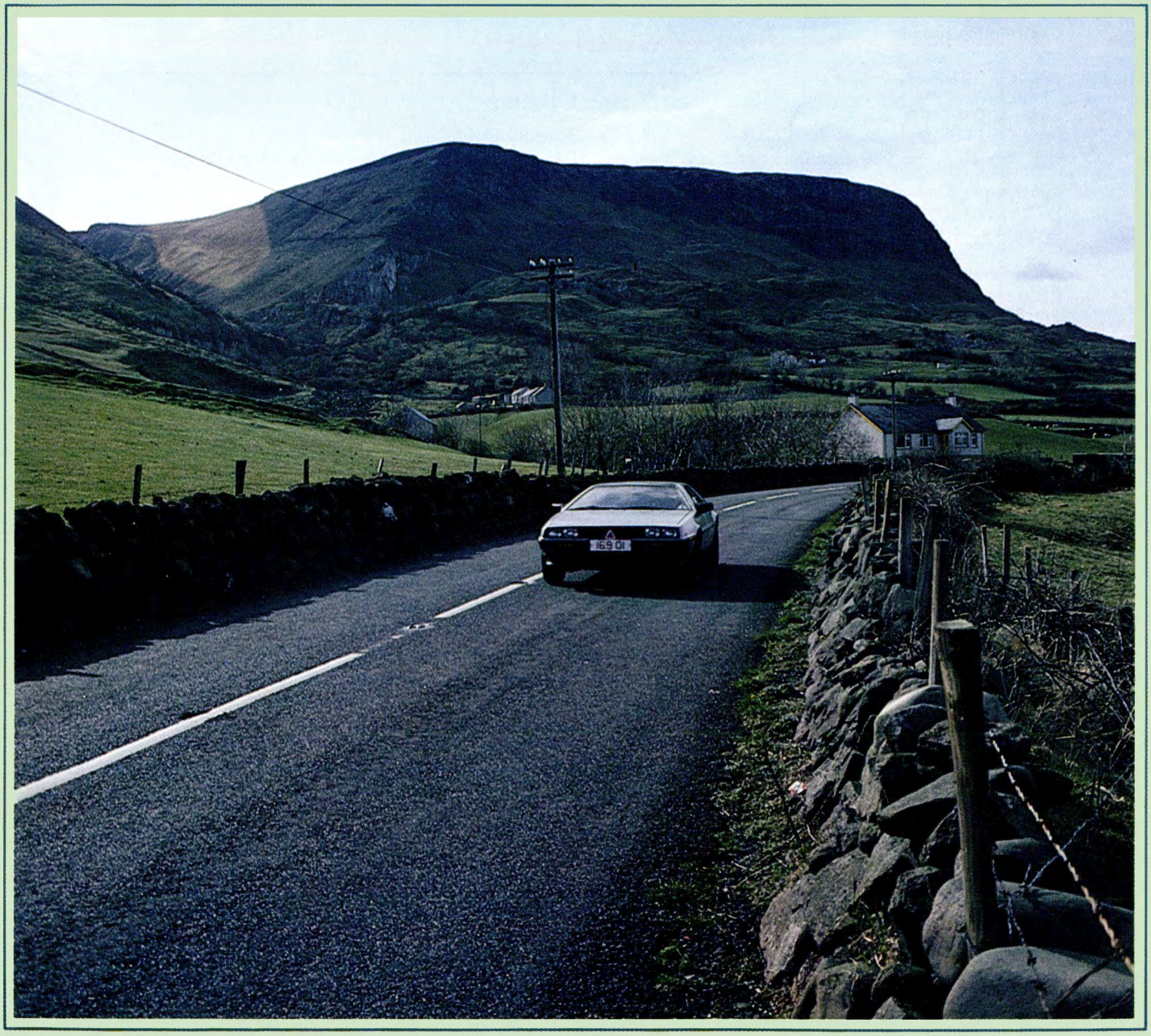
Volume 2 Number 3 Fall 1984

# DE LOREAN WORLD



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DELOREAN WORLD

Volume 2 Number 3 Fall 1984

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| | |
|---|---|
| Balance Forward | $7,291.33 |
| Receipts | $7,158.42 |
| Disbursements | $7,918.74 |
| Ending Balance | $6,431.01 |


**Disclaimer:**

While it is a primary service of the DeLorean Owners Association to disseminate "DeLorean World" technical information, any maintenance techniques or possible modifications published in the DeLorean Owners Association News-magazine should be weighed against conventional, traditional and generally accepted techniques and modifications. DeLorean Owners Association should not be considered the authority on maintaining or improving DeLoreans and the views expressed are those of the author of an article or procedure herein does not constitute endorsement of it by the Association, its officers or members. Prudent owners should consider possible techniques or modification in light of common sense compromises among economy, longevity, performance, reliability, driveability, legality and resale value. Failure to consider any of the above could result in denial of warranty coverage. This publication and this organization will NOT ASSUME LIABILITY for any such consequences.

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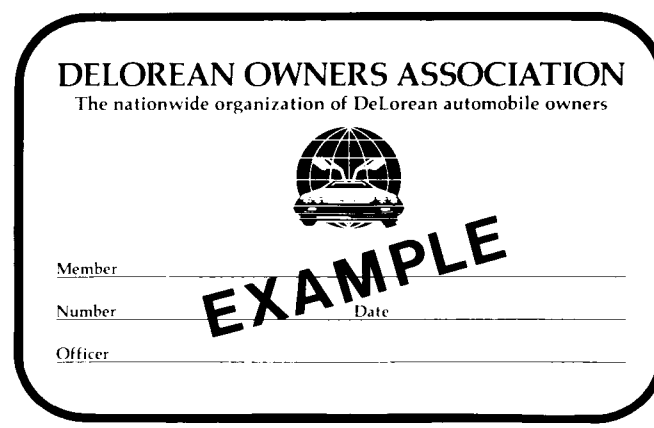
## ACTIVITIES CALENDAR

FEBRUARY 23 ..... 2nd Annual Winter Convention at the Hotel Bel Air Sands

APRIL 26–28 ..... 2nd Annual Las Vegas Weekend at the Las Vegas Hilton

## Missed an issue of DeLorean World?




If you do not have this card you are not a member. If you would like to receive this worthy periodical, and start enjoying the other benefits of membership, please see the information on page 34.

# PRESIDENT'S MESSAGE

BY ED BERNSTEIN



## Ask Yourself!

Where will you be 3 years from today? In 10 years? In 20 years? Will you live that long? Will you be in good health, having complete dexterity and unlimited mobility?

I don't bother to dwell extensively on these matters at any particular time, however they fleetingly cross my mind when my DeLorean isn't working perfectly.

Observing excessive wear on the outer edges of my front tires; an irritating hum from my fuel pump; defective door locks that do not work efficiently from both the drivers' or passengers' side; dead batteries; defective electric windows; an engine compartment cover whose latch pulls out from its fiberglass housing; rear lights that do not work intermittently; water drips from the rubber door seals or worse, water drips on my floor mats from the air conditioning condensenation overflow seem to be more engrossing matters. Not to mention the times when my full gasoline tank indicates only ¾ full or my door seals have a new hole wearing in them at a location different from the holes already there. Sometimes I think momentarily on my future, when the luggage compartment cable breaks; the interior map light crumbles while changing the bulb or the electric clock malfunctions; when the rear-view mirror falls off in my hand while adjusting it on an extremely hot day or when my steering wheel moves from side to side slightly as I brake to a slow stop for a red light. When my passenger slams their door closed using the flat palm of their hand, full five fingers and 200 lbs of pressure after I've spent a ½ hour detailing the exterior of my car; cold start problems; warm start problems and the DMC logo curling up from the heat of the sunlight on my automatic transmission shift lever. Burned out relays, circuit breakers and modules are not to be disregarded; don't overlook the speedometer angle-drive that has a tendency to break or malfunction.

No, I don't dwell on the possible adversities of the future, I'm too busy handling the adversities of the moment. How boring life would be without my DeLorean!

Having in excess of 48,000 miles on the odometer as of this writing, I feel that my vehicle drives better today in its *stock* condition and looks better (after a couple hours of intense detailing) than 95% of the DeLoreans on the road today. **Why?**

## Because I care!

Twenty years ago, my parents bought a home for less than I paid for my DeLorean. Although it was new, they still had to improve the property while living there. Yet they lived comfortably and raised a family. Would the property be worth any more today than if no one had ever lived in the house? Of course not!

Why then, do most DeLorean owners feel their vehicles will be so valuable in the future if they don't drive and enjoy them today? Because of the low mileage? Baloney! Most of the factory angle drives are defective and have or will break within a few thousand miles if they have not been replaced or modified.

## Cost of Repairs

An area to be addressed directly! We find qualified mechanics to repair Cadillacs, Fords, Datsuns, Toyotas or whatever but few for DeLoreans. It is not because our vehicles are especially difficult to repair, it is simply because the mechanics have not been pushed to accept the challenge of the unfamiliar.

If you have been a victim of the "plodders" it behooves you to take the stance of the "shakers" and the "doers". Don't accept the attitude of those who live in a "vocational rut".

First, either find a good mechanic or seek competent directions before attempting any repair. Many of our members have benefited from the telephone assistance of our Technical Director, Pat Parr; thereby avoiding much costly guess work. Secondly learn about your DeLorean and do some of the repairs yourself.

Many of our owners earn their living with their hands, i.e.: Surgeons, Dentists, Architects, Entrepreneurs and various professions requiring hands-on-efforts. I know some women who know more about their DeLoreans than many of the male owners. An individual's sex or age is not an excuse; it's a cop-out!

No, I don't expect you to pull out major components of the vehicle and attempt to change or repair them! Most of the time it isn't necessary. You can, however, change air filters, light bulbs, fuses, relays, electronic modules, check the tire wear, oil, transmission fluid and coolant level on a regular basis. If you are a bit more aggressive, you could change a door lock solonoid, or adjust a window motor and track if necessary. It may take you a little time, but you can't goof it up much more than some of the mechanics I've heard about.

Every week my manicurist makes my hands look like those of a brain surgeon. Immediately after which, I open my engine compartment and start cleaning it. (You wouldn't want me to work on my engine with dirty fingernails would you?) A pair of *tight fitting* leather work gloves prevents skinned knuckles and an application of mechanics hand soap before and after working prevents grease and dirt from staining my hands and forearms.

## Tools:

A couple of screw drivers (both slotted and Phillips head), a few small metric wrenches and some paper towels are all that are needed to do a weekly check of most of the periodic maintenance items.

If you are successful enough to own a $26,750 sports car, you are bright enough to do a superficial periodic maintenance examination. You own an automobile which is an investment, a curiosity and a unique item of advanced engineering. Many people will never have this opportunity at any period in their lifetime! Enjoy it and savor it.

"It is far better to be a 'has been' than a 'never was'!" □

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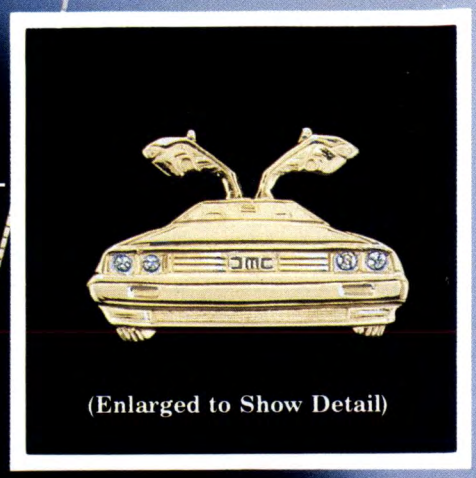
*With all it's simple elegance and grace, this diamond-studded Delorean was designed for the total woman!*

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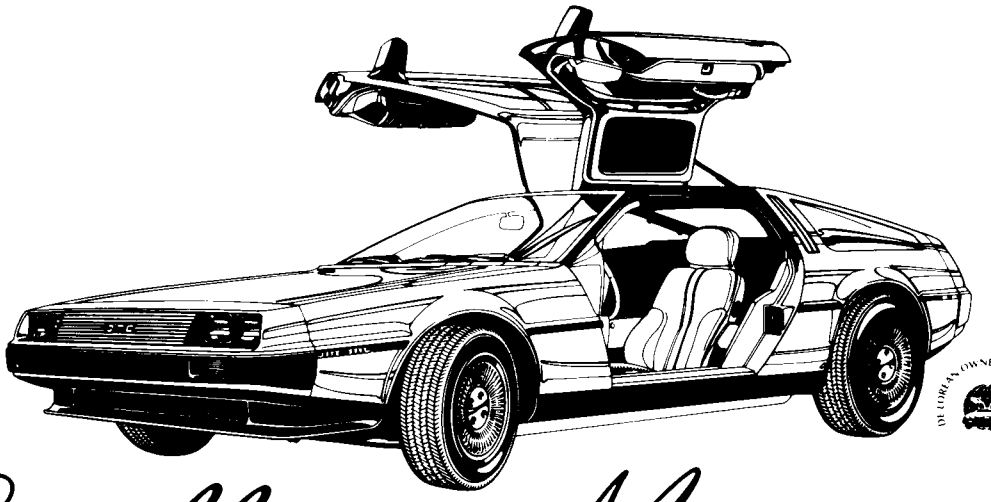

DELOREAN OWNERS ASSOCIATION MEMBER

# *Excellence Maintained.*

When you purchased your DeLorean, most likely you were impressed with its quality. Everything fit well. There weren't any rattles. Finishing was superb. And the engine ran beautifully.

As time passed, service centers

## $30,000 parts inventory.

began to disappear. Then your finely tuned machine didn't run quite as smoothly. A few rattles began to develop. And an occasional dent appeared here and there.

Chances are, you had a few unpleasant experiences with mechanics,

## Dave Kaleel and his staff of professionals.

so you decided to live with the imperfections rather than the hassles.

Bring in your car. There is absolutely no reason to drive a less-than-perfect DeLorean.

In the first place, most problems are relatively minor and can be fixed quickly by our technicians. In the second place, we have a huge inventory of most-needed parts. Third, and maybe most important of all, we know exactly what we're doing. So we'll fix it right the first time.

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Think about it. Are you putting up with problems that could be fixed

## All cars secured inside at night.

quickly and economically by professionals?

If you are, call us today, then bring your car in. Maintain the excellence you paid for.

*Allen Gwynn*

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**(213) 240-5720**

# President's Message Sparks Debate

**"Response Ranges from Lightning Bug to Lightning" as Mark Twain Would Say.**

## 6 Rebuttal

As a new member to your association and the owner of a repair facility for DeLoreans as well as other domestic and imported vehicles, I am afraid I must take issue with your comments on page 3 of the last issue of DeLorean World. The manner in which you presented your views was less than tasteful. I am sure that you and other DeLorean owners have run into repair facilities that are not knowledgeable or reputable. However, to represent all of the mechanics that keep your complicated rare automobiles running as bumbling idiots is, to say the least, unthinking and unintelligent.

You might inform your readers that there are some DeLorean owners who do not pay their bills or stop payment on checks without so much as a telephone call. This indicates fraudulent intent, at least to me. These people put every dime into buying an expensive status symbol with no thought to maintenance. Unfortunately, there are more of these people than you may realize. Even so, I do not class all DeLorean owners as cheats and thieves.

I trust that in the future you and the other officers of your organization will give more intelligent thought before writing and publishing generalities.

Before authorizing work in the future, check the reputation, warrantees, etc., of the repair facility. This is only common sense and will preclude many of the nightmares of which your members complain.

John C. Parker, Jr.
Sullivan's Island, SC

*Let me welcome your membership to the DeLorean Owners Association. It is certainly one of our objectives to have members who provide goods and services, or have an interest in preserving the DeLorean marque, as well as DeLorean automobile owners.*

*There are, as you point out, some very good DeLorean mechanics. This was not denied in the Spring 1984 "Presidents Message", and indeed it would be improper to include these mechanics in a general discussion of the DeLorean repair situation. This repair situation is of great concern to most DeLorean owners and we do regret that you did not find our discussion of it to be palatable, intelligent and thoughtful.*

*While dishonesty is never excusable, probably very few customers who default on their repair bills are doing so as a deliberate technique of reducing their maintenance costs. As your letter demonstrates, the owners of repair facilities are often very concerned to learn of faulty repairs and will,* if directly contacted, *offer remedy.*

*We appreciate your concerns as a member and as a repair facility owner and pass along your advice on selecting a repair facility.*

*Editor*

## Job Well Done!

I have just finished reading your recent publication of DeLorean World and am writing for two purposes. The first is to express my gratitude in your publication of such a fine magazine. Your features—especially tech notes and classifieds have proven extremely helpful in the care and maintenance of my DeLorean. Moreover, your array of advertising has kept me well informed in areas that I would have no other way of finding.

Secondly, I am writing in the hopes that you will include a June 22, 1984 letter that I sent to my DeLorean dealer—DeLorean National Service Center in Westminster, California—in the next issue of your magazine. As that letter indicates, I have nothing but extreme praise for the crew working down there, and especially the service manager, Don Caccamise. I just thought I would pass on the good word, and let other DeLorean owners

*Continued on page 29*


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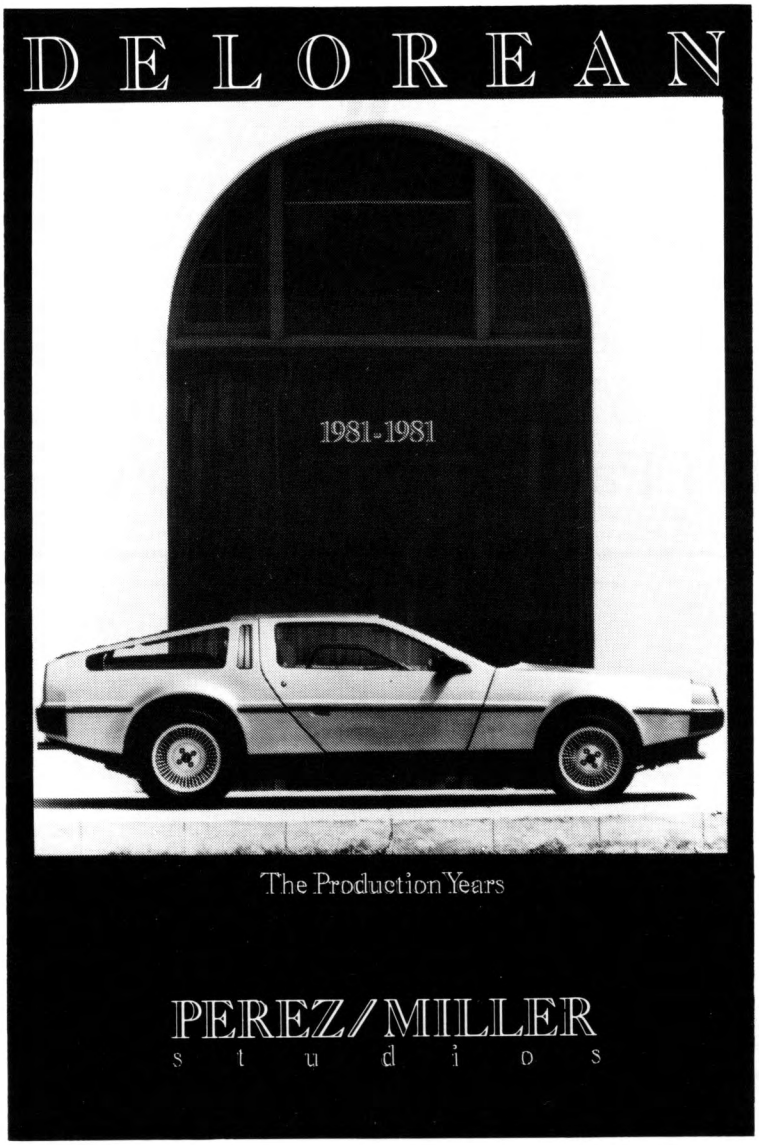


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| | |
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| Photography | Chuck Perez |
| Art Direction | Mike Miller |
| Copy | J. Michael Pedersen |

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The photo of the sleek stainless machine was taken at the Dana Cafe in Dana Point, California. The tall, arched background becomes more than it appears with the addition of the epitaph "1981 1981". The subtle humor of the caption "The Production Years" completes the presentation.

The photo was taken in conjunction with a DMC-assigned project and was ultimately destined to be a part of DMC's first national sales presentation. This fact should make the offering especially appealing to DeLorean owners because it means that the photo is actually a part of the history of the company.

You can be proud to frame and hang this gallery quality poster in your home or office. Though other posters exist, this one is the original and, we believe, the most dignified.

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   c. SERVICE WARRANTY — (SW) — Contains warranty and service transaction matters – including safety campaigns and body leaks.

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DMC

# Annual Barbecue Sets Record Attendance

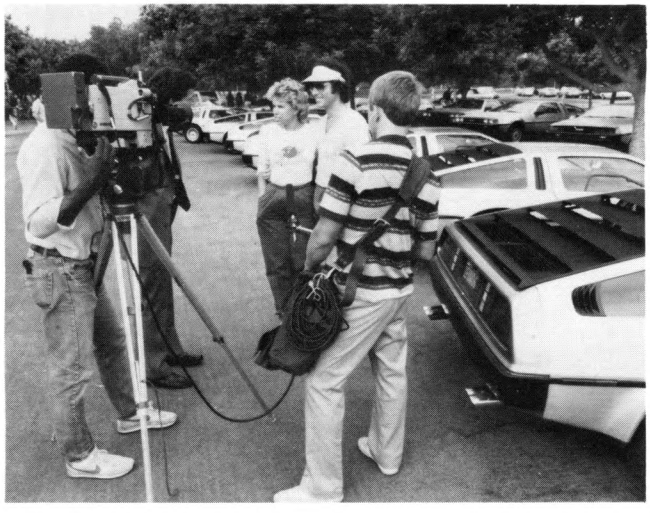
BY DAVID KNUDSON, *Activities Director*
PHOTOGRAPHS BY HANS NOHR



Sunday, July 22nd, DeLoreans descended on El Dorado Park in Long Beach, California. And I mean descended. Final count was 73 cars and 156 people.

Our Second Annual Summer Barbecue set a record for attendance and I've got to believe that it set a record as the largest gathering of the marque since they sat on the docks.

Needless to say, the whole thing was a spectacle that drew many onlookers as well. If it hadn't been for a super-sharp security guard who kept out just about everything but DeLoreans, I think we would have been overrun with bodies.



Television, as well as newspapers covered the event and interviewed owners for several hours. Even the weather cooperated. A dense cloud blanketed the area virtually all day. So it was nowhere near as hot for the sports enthusiasts as it could have been.

As rowdy as the water balloon toss, volleyball, softball and other sports got, everyone was more than ready to sit down and relax when the barbecue was served.

This leads me to a point that is well worth making. Of all of the events that I've helped put together for the DeLorean Owners Association, we have never had anyone get out of hand. Sure, I've had suggestions about this and that. But they've all been well meaning and constructive. Many of them have changed our get-togethers for the better. But, not a single attendee has ever become abusive or out of control. Your Association is a top notch group of level-headed people.

Speaking of level heads, although the Barbecue was certainly a success at the level of attendance, it will not go down as one of my better run affairs. Particularly my after-dinner program. It would be gracious to say that it was a collection of people leaping up to the microphone rapidly trying to do their part before night fell and made them invisible. Probably worst of all, I tried to wedge Pat Parr's Tech Talk into ten minutes which meant he was able to answer about 2½ questions. Next year, there will be many changes made.

On the bright side again, many thanks to the DeLorean National Service Center, DMC ONLY and numerous individuals who donated a raft of excellent products and services for bingo and raffle prizes. □

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Official Parts and Service Center for over 4000 De Lorean owners nationwide

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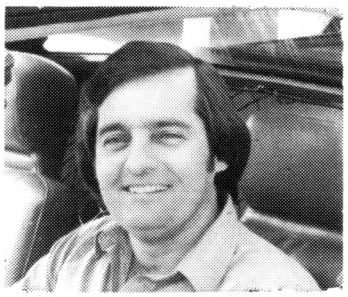
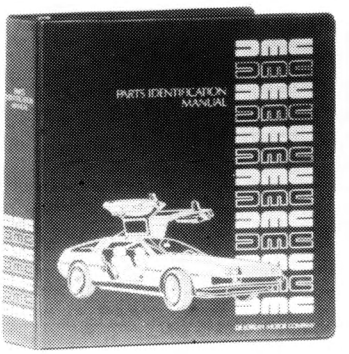


Let me introduce you to the De Lorean National Service Center . . .

The De Lorean National Service Center is uniquely qualified to serve the needs of De Lorean owners. DNSC is staffed by 15 members of the original De Lorean Quality Assurance Center (Western Region) and DMC's corporate office in California. Over a two year period we qualified and made ready for delivery over 5000 De Loreans. There is no parts and service organization better trained or more familiar with every single detail of a De Lorean than DNSC. Whether engine maintenance, electronic and mechanical subsystems, suspension, body repairs or parts and dedication to serve your needs.

Club Members: 10% Discount

P.S. Don't forget to get your De Lorean Parts Catalog —only $29.95. Call the DNSC Hotline: 714/891-8224.

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# San Diego Products Faire

**DAVID KNUDSON,** *Activities Director*
**PHOTOGRAPHY, ROBBIE ROBINSON**



The Autumn Convention and Products Faire, September 28–30 was a success by anyone's standards.

*President, Ed Bernstein opening the Saturday evening program.*

## Friday Festivities

The festivities started Friday evening in the Bahia Hotel's Presidential Suite at 8 p.m. We were told that presidents Nixon, Carter and Reagan had inhabited the suite, so president Bernstein was in good company. At the height of the evening, about

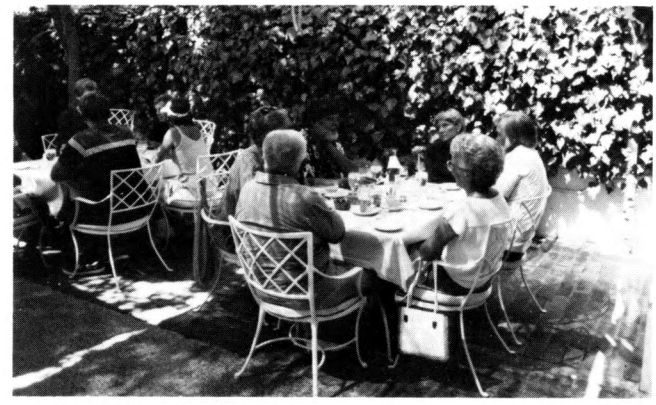
*Banquet in the Bahia's Bay Room.*

60 people were munching, sipping and listening to Stew McKean play oldies but goodies on the suite's piano. Then, Troy King, who's often the life of the party, sat down at the piano and amazed everyone with several classical concertos.

## Saturday Sensation

Saturday morning at 10 a.m. the group gathered in front of the Bahia to get their rallye packets. Then thirty-four DeLoreans headed up the coast with navigators jotting down answers to rallye questions as they followed the direction sheets. The halfway point was the Inn at Rancho Santa Fe where everyone stopped for a relaxing lunch. The last leg of the rallye took drivers by Fairbanks Ranch, site of several Olympic equestrian events then back to the Bahia.

*Gathering for the Rallye in front of the Bahia.*

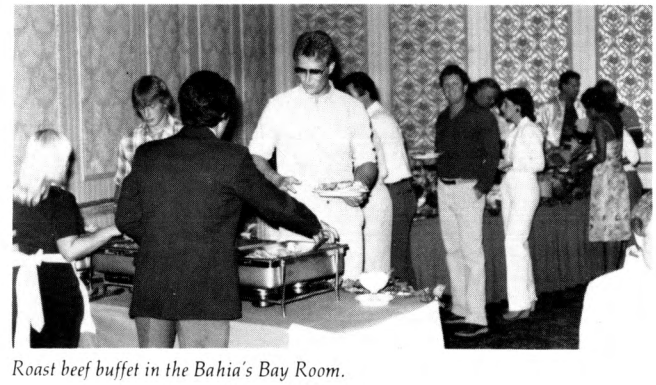


*Lunch at The Inn at Rancho Santa Fe.*

Six o'clock came rather fast for the rallye entrants but that's when the big night began.

Crowds gathered as dozens and dozens of DeLoreans descended on the hotel until it looked like the parking spaces were paved with stainless steel. My best count was around 50.

Upon entering the hotel's Bay Room, guests were treated to a sweeping view of the bay, sparkling chandeliers and a wide assortment of DeLorean-related products. For about an hour and a half we enjoyed cocktails while chatting with old and new friends. Then it was time for the roast beef and champagne buffet.



*Roast beef buffet in the Bahia's Bay Room.*

After dinner, we conducted an abbreviated program and Dick Shipman, our Advertising Director awarded the Rallye and Raffle prizes.

## Hull and Hatch Win Rallye

Wayne and Donna Hull from Woodland Hills, California, won the rallye's first place trophy with the only painted car there. (It's painted Mercedes Anthracite Metallic Grey.) David Hatch from Hacienda Heights, California won the second place trophy.

Don and Mary DeBolt from Bloomington, Minnesota were applauded as the members who traveled the furthest.

After the rallye awards were presented, it was time for the raffle. Prizes included an electric aerial and two ski racks from Allen Gwynn; DeLorean lapel pins from DeLorean Specialties; windshield wipers from H. L. Ward, Inc.; polish and posters from R.O.A. Industries; a silver DeLorean key ring from Ed Bernstein; a number of "Snowbird" caps from Don Clemmens; and a silver ingot from DRP Enterprises.

After the program, guests had another hour to get a last look at the products and to socialize.

## Bon Voyage Brunch

Sunday morning at 10 a.m. we gathered for brunch in the Bahia's Mercedes Room and said our farewells. Many promising to meet again in December at the Asilomar National DeLorean Conference.

Special thanks to all the Board members for their extra work and especially to Robbie and Samantha Robinson for managing the rallye, to Ed Reinsch for handling the publicity (our event was covered by large articles in the San Diego Union and the Los Angeles Times) and to Sue Reinsch for managing the Friday evening party as well as the Saturday night raffle. □

*Rallye stop in Olivenhaine at Olivenhaine Gardens.*

# "DELOREAN OWNERS ASSOCIATION PRODUCTS"

**Clothing**

- DOA Logo Men's Golf Shirt—black or gray—any size ..... $18.50
- DOA Logo Ladies Scoop Neck Shirt—black or gray—any size ..... $15.75
- DOA Logo Ladies V-Neck Shirt—black or gray—any size ..... $15.75
- DOA Logo Hats—any size ..... $ 6.00
- DOA Logo Embroidered Patches ..... $ 3.00

**Accessories**

- Prototype Photos of the "first" DeLorean—½ set of 12 ..... $14.00
- Prototype Photos of the "first" DeLorean—full set of 24 ..... $24.00
- DOA Logo Chrome Member Badge for car ..... $10.00
- Past issues of DeLorean World (Xerox copies) ..... $ 5.00/issue

**When ordering merchandise, include your membership number.**

**Mail order to: DeLorean Owners Association Products, 11561 Heathcliff Drive, Santa Ana, CA 92705**

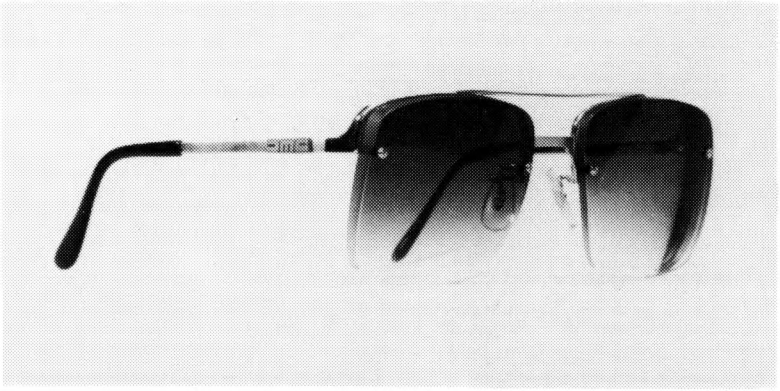
*LIMITED EDITION & NUMBERED*

## MENS AND WOMENS

# DMC SUNGLASSES

BRUSHED STAINLESS STEEL LOOK

EXACT DMC LOGO ON BOTH SIDES



**MENS RECTANGULAR LENS SHAPE**

OPTICAL QUALITY, HARD RESIN PLASTIC LENSES, WITH SCRATCH RESISTANT COATING

# $59.95

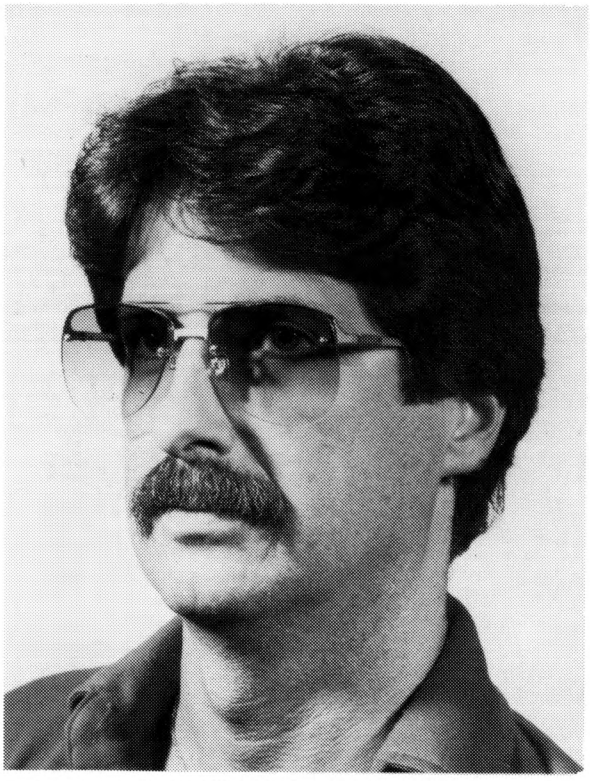
PRESCRIPTION QUALITY — WILL ACCEPT Rx LENSES

MED. OR LARGE SIZE

RECTANGULAR OR AVIATOR SHAPES

ONLY 100 AVAILABLE — EACH NUMBERED

NEUTRAL GREY LENS— EITHER SOLID GREY OR GRADIENT GRAY
(Darker At Top - As Pictured)



**UNISEX AVIATOR LENS SHAPE**

CONTAINS UV FILTER TO FILTER HARMFUL SUN RAYS

**POLICY**

Allow 10 days for shipping.

We do accept checks, money orders, master charge or visa.

On credit card purchases we need your card number , expiration date.

On checks, we need your driver's license number and social security number.

Allow ten days for checks to clear bank.

**SATISFACTION GUARANTEED OR FULL REFUND**

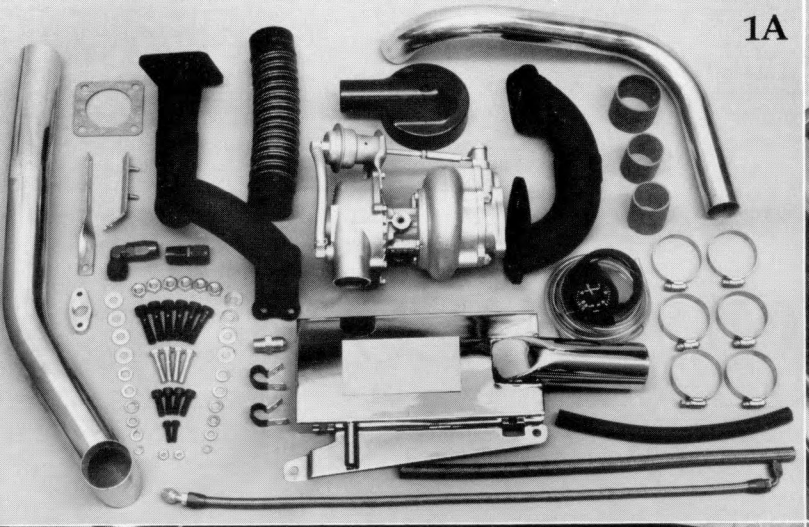
**A/Z OPTICAL**
MASONTOWN PROF. BLDG.
MASONTOWN, PA. 15461

**(412) 583-9435**

**ORDER:**

# RECTANGULAR SHAPE _____
# AVIATOR SHAPE _____
# SOLID GREY _____
# GRADIENT GREY _____

NAME _____
ADDRESS _____
_____
PHONE _____
CREDIT CARD NO. _____
EXP. DATE _____
+ SHIPPING @ $1.25 each
_____
**TOTAL**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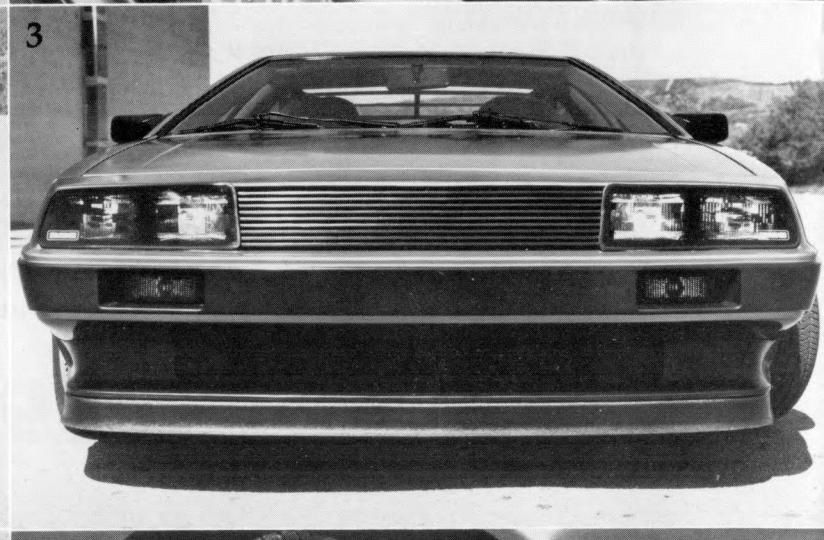
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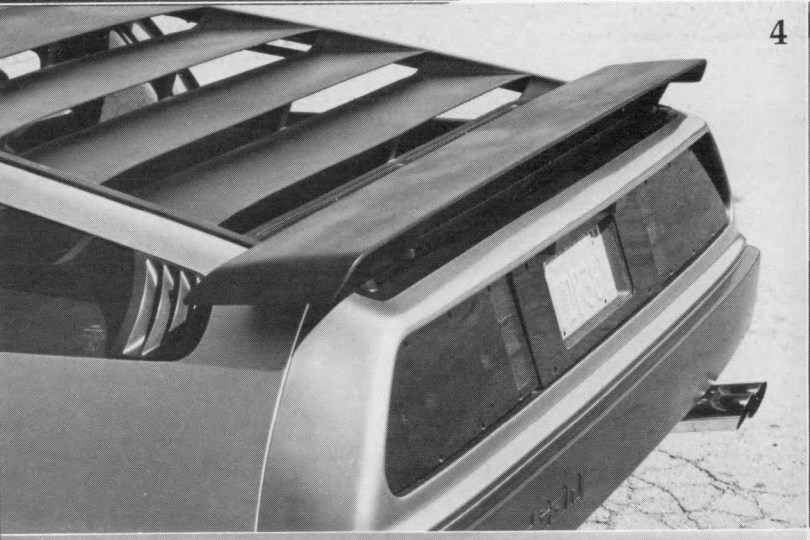
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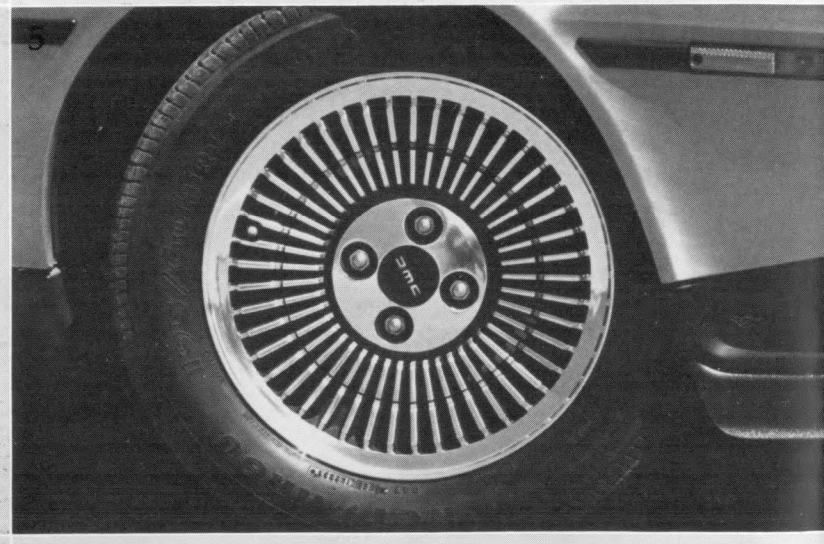
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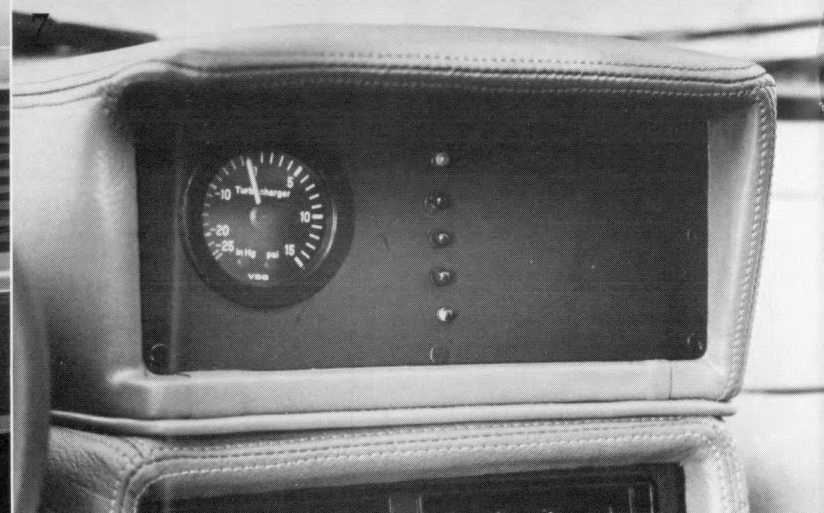


7

# *INTRODUCING AN ADVANCED NEW LINE OF DELOREAN ACCESSORIES.*

H.L. Ward is the premier manufacturer and retailer of precision DeLorean accessories. We stand behind every product that you purchase from us.

Our goal is to provide you with an ever increasing line that reflects the excellence of your automobile.

So please don't hesitate to call us if you have any questions regarding our products.

**(1A & 1B) INTERCOOLED TURBOS**—Call NASA for clearance and have some fun!

An intercooled single IHI Turbo with improved fuel enrichment, fits in the DeLorean engine compartment retaining 90% of the original OEM equipment, at 6½ to 7 lbs. boost and 200 + HP.

Note Turbo kits sold in California are for off road use only as regulated by the California Emissions Control Act. **$2875.00**. Does not include installation.

**TURBO OILER**—Suggested with the purchase of our Turbo. It reduces the possibility of turbo bearing failure. **$155.00**. Allow 2 weeks.

**(2) TAIL LIGHT BLACK-OUTS**—No holes to drill (attach with Velcro type fasteners). Install in 15 minutes. Easily removed for cleaning. Tinted only. **$170.00** a set. Stock item.

**(2) CUSTOM EXHAUST SYSTEM WITH DUAL TIPS**—Helps increase exhaust flow therefore fuel economy. Requires slightly enlarging the exhaust outlet openings under the bumper. **$375.00**. Allow 2 weeks.

**(3) FRONT AIR DAM**—Designed to match OEM equipment and made of the same material. Attaches with 12 screws and adds 2½" to the bottom of your OEM air dam. Easily installed in 1 hour or less. **$160.00**. Stock item.

**(4) REAR SPOILER**—Attaches to rear louvers with 2 bolts and 2 screws. Installs in 1 hour or less. Comes painted flat black or unpainted black primer. (**$225.00** painted.) **$175.00** unpainted. Stock item.

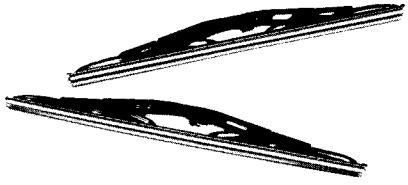
**(5) POLISHED WHEELS**—We will exchange or polish your wheels. All wheels are stripped, polished and repainted between spokes and on inboard side with a baked on black epoxy paint. An epoxy clear coat is also available if you live in a corrosive climate. We will work with your wheels or exchange. **$520.00** for four wheels plus **$120.00** for clear coat. Allow 2 weeks.

We also offer brand name after market wheels that are specially modified by the manufacturer to fit DeLoreans at **$1570.00** for a set of four. Contact us for details.

**WHEEL SPACERS** (not pictured)—They set the front track out 1" wider (½" each side) to improve stability and handling. **$55.00**. Stock item.

**(6) HEADLIGHT COVERS WITH DMC LOGO**—No holes to drill. Installed in 30 minutes. Easily removed for cleaning. Available in clear, light tinted and dark tinted. **$68.00** a set. Stock item.

**(7) AUXILIARY INSTRUMENT PANEL**—Versatile instrument panel, similar to upholstery material. Can be attached permanently or with Velcro. For CB or extra gauges. **$375.00**. Special order item.



**DOUBLE WIPER BLADES** (pictured right)—Eliminate wiper skip. Blades include a washer spray nozzle on each set of two. **$54.00**. Stock item.

All orders shipped UPS, cost plus freight.
California residents add 6½% sales tax.

MasterCard VISA

# DMC ONLY

DELOREAN OWNERS ASSOCIATION MEMBER

To order call or write:
H.L. Ward Machine Products Inc.
26555½ Golden Valley Rd., Saugus, CA 91350
***805-251-4890***
Special prices are good 90 days from date of this publication.

# Association Members Join Telethon

PHOTOS AND STORY BY JOHN AND JOAN TRUSCOTT



DeLoreans made a big hit at the recent Santa Barbara Old Town's Muscular Dystrophy Festival which was held in conjunction with the Jerry Lewis National Telethon. On Labor Day, DeLorean Owners Association members from Los Angeles, Ventura and Santa Barbara counties displayed their cars outside the Mission Theatre where the local NBC affilate (KSBY-TV) was doing live, local "breakways" every hour during a 22-hour period.

Twice during the day, KSBY interviewed Santa Barbaran John Truscott who conveyed all the many great things about the car, such as the reasons why he drives it every day and would never consider selling it. In addition to the TV interviews, he was on two different radio stations and Dick Shipman from Los Angeles was also interviewed on radio.

If there was anyone in Ventura, Santa Barbara or San Luis Obispo counties who did not see or hear about DeLoreans that day it was because they hadn't turned on their radios or TV's.

The coverage we received was excellent for the MDA also, as the people were drawn out of their recliners and down for a first-hand look at the cars. It was estimated that the crowd on the street exceeded 5,000 people during the day.

Those Association members who brought their cars to "Old Town" Santa Barbara for the day were:

| | |
|---|---|
| Rick Barrera | Santa Barbara |
| Ed & Millie Bernstein | Northridge |
| Hans Nohr | Oxnard |
| Rich Purvis | Newbury Park |
| Robbie & Sam Robinson | Cerritos |
| J. Paul Roston & Son | Santa Barbara |
| John & Evelyn Schaller | Santa Barbara |
| Dick & Janet Shipman | Los Angeles |
| John & Joan Truscott | Santa Barbara |

Many people had a first-hand opportunity to see, touch, and some even sat in a DeLorean for photos, all because of the willingness of the above Association members, and I thank them. Joan Truscott, Old Town and MDA hostess.

# Vandenberg Visit

PHOTO BY JOHN SCHALLER

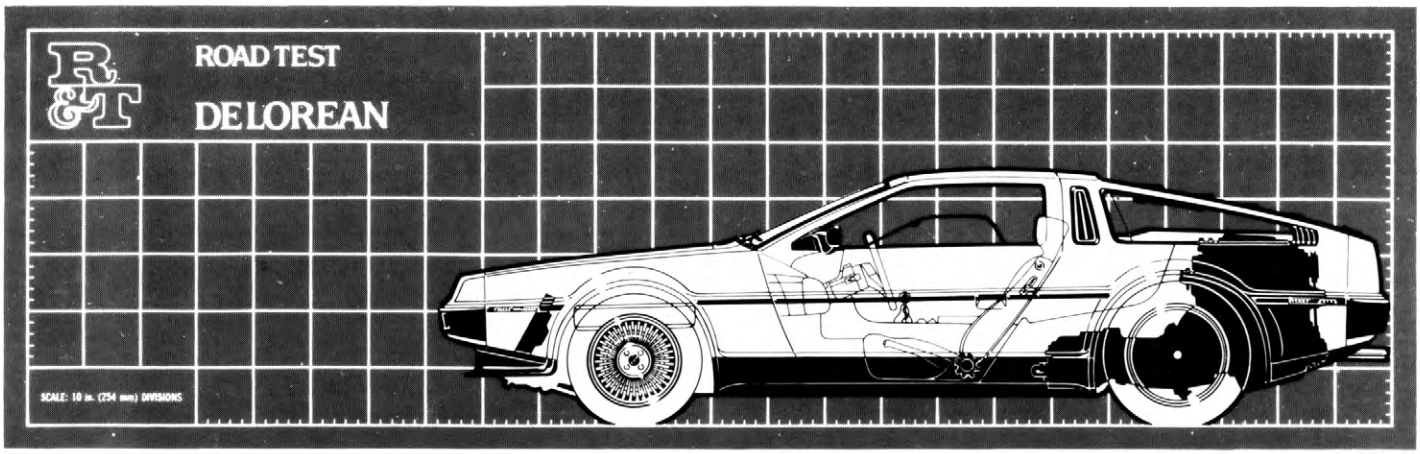
*Vandenberg Air Force Base, CA*—Saturday, October 6, 1984, Vandenberg Air Force Base opened its gates to the public in its annual parade for the recognition of National Fire Prevention Week.

Airman Charles Wynn, a member of the Central Coast Corvette Club had extended an informal invitation to Association members to participate with his organization in the parade.

A hardy group of 16 met Wynn at 8:00 a.m. that morning, raised their doors in what has become parade posture, and became the highlight of the procession through the streets of the base.

Those participating were the Robinsons, the Truscotts, the Schallers, the Porhammers, Paul Roston and his son, Robin and Christa McNeil, the Deskins, the Lais, Rick Barrera, David Hatch and Bill Johnson.

After the parade, the members toured Vandenberg's shuttle launching area and attended a barbecue at Wynn's home on the base.




# A PERSONAL STATEMENT

## FROM THE ROAD & TRACK COLLECTION OF TECH ART

Using the original road test line art profiles, we've designed a special edition of R&T Tech Art just for you. Handsomely framed in solid walnut (9″ x 21″), you can personalize one of 22 different R&T Road Test profiles. Names, dates or serial numbers; indulge yourself or give it as a gift that can't be duplicated. Done individually, each satin-finish metal plaque is processed with the personalization as a permanent part of the finished metal. Seventy-five dollars each.

☐ Alfa Spyder '77
☐ BMW 2002ii '72
☐ Corvette '77
☐ Corvette '84
☐ Datsun 240 Z '70
☐ Datsun 260 Z '74
☐ Datsun 280 ZX '78
☐ Nissan 300 ZX '84
☐ DeLorean '82
☐ Ferrari 308 '77
☐ Ferrari 365 '70
☐ Fiat X1/9 '74
☐ Jaguar XKE '72
☐ Mazda RX-7 '78
☐ M-B 450 SL '74
☐ MG-TC '49
☐ Pantera GTS '74
☐ Pontiac Fiero '84
☐ Porsche 914 '70
☐ Porsche 911 SC '74
☐ Porsche 930 Turbo '76
☐ Porsche 924 '76
☐ Porsche 928 '78
☐ Porsche 944 '82

**HOW TO ORDER:** Print or type inscription (limit of 17 letters and/or spaces per line) and indicate profile. Please use this order form or a copy of this form. Allow 4 to 6 weeks for delivery. Sorry, no phone orders will be accepted. R&T and ROAD & TRACK are registered trademarks of CBS.

Line 1 _____ Line 2 _____

Please type or print clearly. Limit of 17 letters and/or spaces per line. $75.00 each plus $5.00 for shipping and handling. (CA residents add 6% sales tax.)

☐ American Express ☐ VISA/MasterCard ☐ Check/Money Order

Card # _____ Expires _____

Ship to:

Name _____

Address _____

City _____ State _____ Zip _____

Send orders to: **Old Del Mar Emporium (ODME),** 1126 Redlands, CA 92373

DELOREAN OWNERS ASSOCIATION
MEMBER

# DELOREAN SPECIALTY *PRODUCTS & PARTS*

### (A) DMC CARRY-ON

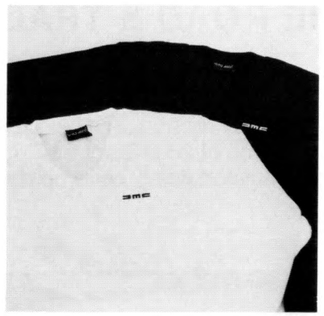
Super lightweight, black Nylon—19" x 8". One large compartment and two zipper side compartments. Includes shoulder strap. Weighs just 1 lb. empty. 1½" high silver color DMC logo.
**$60.00***

### (B) DMC LARGE CARRY-ON

Super lightweight black Nylon—20" x 15" x 9". One large compartment and two zipper side compartments. Includes shoulder strap. Fits under all airline seats. Weighs just 1 lb. empty. 1½" high color silver DMC logo.
**$70.00***

### (C) DMC HANGING BAG

Super lightweight black Nylon—28½" x 8¼ x 18". Main compartment holds 3 shirts. Hangers included. Hidden steel hanging hook. One side has large outside compartment, other side has two. Removable zippered personal effects kit. Weighs just 3½ lbs. empty. 1½" high silver color DMC logo.
**$160.00***



### (D) DMC—"V" NECK SWEATSHIRT

Step into style with these fashionable V-neck sweatshirts from Style Auto. They feature quilted elbow patches and front patch type pocket. Price includes embroidered silver color DMC logo. Also available in white with black logo.
**$40.00***

### (E) OSRAM CO-PILOT

This flexible gooseneck lamp can be positioned any way you want it, leaving your hands free for other tasks. 7½" long neck, glare-free lighting and five watt power, delivers brilliant illumination for map reading and navigation, while never disturbing the driver. Plugs into cigarette lighter and has oversized switch for easy on/off operation. Made in Germany.
**$22.00**

### (F) WINDOW MOTOR PROTECTION

Protect your expensive window motors with a DeLorean Specialty exclusive. This black cap fits over *all* console switches so that your elbow or arm does not accidentally ratchet the motors.
**$8.50**

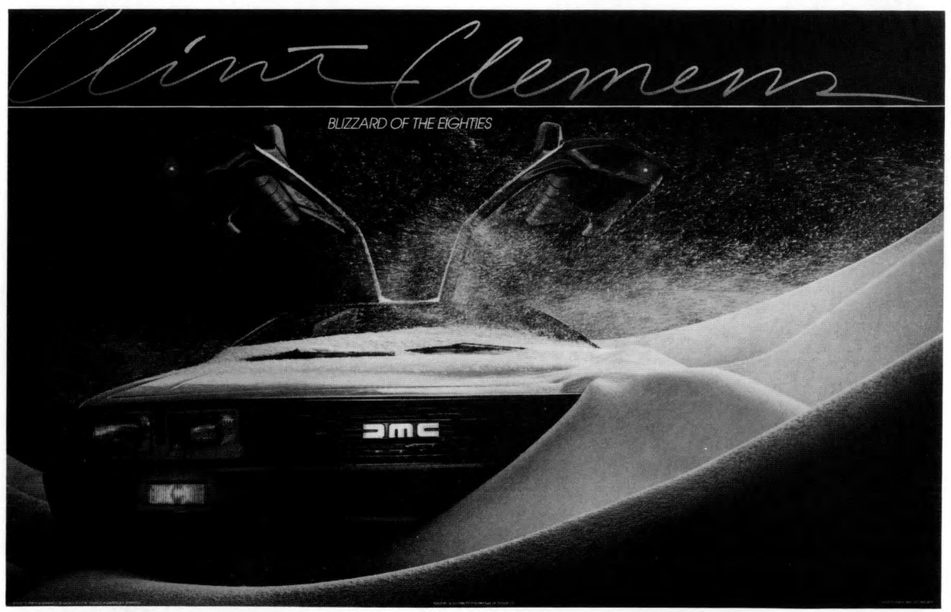
### (G) OSRAM SERVICE SPOT

This handy light will provide all the light you need exactly where you need it. Small spot has brilliant illumination with its halogen reflector lamp. Magnet coupler allows mounting almost anywhere, and adhesive back tape is included for non-metallic mounting. Complete spot fits inside small leather pouch. Made in Germany.
**$42.00**

COMING SOON

### (H) WINDOW AIR SCOOP

Unbreakable plastic (clear) that fits at the rear of your small window and diverts fresh air into car, increasing circulation and eliminating the use of your air conditioning system.




### "BLIZZARD OF THE EIGHTIES"

**21" x 33" Poster by Clint Clemens**

Truly one of the most magnificent DeLorean Automobile posters, printed in full color.
**$40.00**

### GENUINE DELOREAN PARTS

We have many stock DeLorean parts . . . starter motors, clutch discs, wheels, shock absorbers, ECU modules, gaskets, etc. Write for our FREE Inventory/Price List.

*Your name can be added for an additional $10.00.

DELOREAN OWNERS ASSOCIATION MEMBER

## ORDER FORM

Name _____ Telephone (  )

Address _____

City _____ State _____ Zip _____

| ITEM NO. | QUANTITY | SIZE | DESCRIPTION | PRICE EACH | TOTAL PRICE |
|---|---|---|---|---|---|
| POSTER | | | | 40.00 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Detach and mail Order Form with a check for the total amount to:

DeLorean Specialty Products and Parts
10568 Ashton Avenue
Los Angeles, CA 90024
213/474-8194

☐ Check here if you wish to have a copy of our DeLorean automobile parts inventory—free

| | |
|---|---|
| SUB-TOTAL | |
| 6.5% TAX (CA ONLY) | |
| SHIPPING AND HANDLING PLUS 10% | |
| TOTAL | |

# EDITORIAL

## The Controversy Over Commercialization

**DAN DEPREZ,** *Editor*

The San Diego Products Faire brought about 130 DeLorean owners together to look over the array of parts, accessories and memorabilia available to them.

It was the type of gathering I would not have considered possible only two years ago, when my expectation of any DeLorean organization had been reduced to the simple hope that someone would just help me keep my car running. The Products Faire clearly demonstrated the DeLorean Owners Association's success in raising my and every DeLorean owner's expectations.

Perhaps the most pointed sign of this success was that it also found owners discussing the pros and cons of conducting such events. It was not uncommon to hear statements such as, "The Association sells products so cheaply, that a serious vendor can't get into the business", and "The vendors are charging way too much". I should point out that these comments were coming from owners, not vendors.

These attitudes are far from new and in fact, have spilled over into this publication. I have heard references several times that DeLorean World has too many advertisements. Of course, I can only express my own opinions on this point, but I think many of them stem from a lack of knowledge of the whole picture.

"The Association has become too commercial" . . . The DeLorean Owners Association is a nonprofit corporation that has no paid employees. All workers volunteer their time. Our only source of income is dues, events, products and DeLorean World advertisements. This income is spent on invitations to events, Association advertisements in Road & Track and Hemmings, the preparation and printing of DeLorean World, postage, Association-related phone calls, events, legal fees and other minor expenses. All of it is geared to expanding the Association and developing a more viable organization for its members.

"The Association sells products so cheaply, that a serious vendor can't get into the business" . . . When the Association was founded, there simply were no established vendors of DeLorean-related products other than dealers. Therefore, our new Product Director began a search for product sources and developed a line so that owners across the country would have access to items such as car covers, polishes, etc. In its last Board of Directors meeting, the Board voted to discontinue all items except those that have our logo on them and a few polishes.

"The vendors are charging way too much" . . . The association has always encouraged the development of independent vendors. I believe that the more products that are available to owners by the widest selection of vendors the more it will encourage the development of new products and tend to stabilize prices. I

## Your Board of Directors

Scuttlebutt has it that the Board of Directors of the DeLorean Owners Association is a pompous, elite group of wealthy snobs, each born with a stainless steel spoon in his mouth.

If you've heard this rumor, forget it. They're a hard-working bunch of DeLorean owners bent on doing whatever they can to maintain the value of their investments.

The time has come for you to attend a board meeting. Yes you. The Association has grown and we need your particular talents.

Think of it this way. You've sunk over $25,000 into your car. You've put down at least $35 in membership dues. And the Association is virtually the only objective support you have going for these dollars.

This support will not take care of itself. It needs people. And let's face it. The Association will not continue to exist without intelligent guidance. Besides, a board meeting is really a fun way to spend an otherwise dull Sunday afternoon.

They are held the first Sunday of every month at the offices of the Los Angeles County Superintendent of Schools, 9300 East Imperial Highway in Downey, California—Room 237. It's about a mile west off the 605 Freeway. We provide snacks and refreshments. □

*Al Ridilla, Pat and Sharon Parr at a recent board meeting.*

## Board Of Directors Meeting

**BY JANET SHIPMAN,** *Secretary*

Any member interested in attending our Board of Directors Meeting, held generally on the first Sunday of every month, is cordially invited to attend. Your input and suggestions are always welcome. Contact Janet Shipman at (213) 474-8194.

The Board of Directors is looking forward to the First Annual Membership Dinner Party to be held on November 1, 1984 at the Queensway Bay Hilton in Long Beach, California. This dinner party is to thank members for their support during the past year. Sorry, the invitations are for Members only.

A Fidelity Bond has been obtained covering all officers who handle the Associations's funds.

Incorporation papers have been completed, and the DeLorean Owners Association is moving forward to establish area chapters throughout the United States. □

personally have noticed a trend that the more devoted a vendor tends to be to the quality and preservation of the DeLorean vehicle (and concurrently, the advancement of the Association) the better the vendor does. I can't really speak for the cost of all the products, but if something doesn't sell because customers feel it's too expensive, obviously the vendor will have to lower its price or improve its quality. Free enterprise.

Now, as far as the volume of ads in DeLorean World. It is true that the publication is in demand as an advertising source. And, limited to good taste, we can not tell an advertiser that we will not run his ad. However, one reader's "ad" is another reader's "source". This, coupled with our volunteers' limited amount of writing time tends to create more pages of advertising than of human interest and technical information. I am trying to develop more writing sources, but Pat Parr, Ed Bernstein, David Knudson and I can only write so much.

In this same vein, I welcome your letters and comments, so let's hear from you. □

## Area Regional Chapters Forming

The DeLorean Owners Association is forming Area Regional Chapters (ARC) in the following areas:

### CHAPTER 1

Michigan, Indiana, Ohio
Coordinator:
Mr. Richard S. Rutkowski
27137 Howell
Redford, Michigan 48239
Day Phone: (313) 534-5247
Night Phone: (313) 592-5531

### CHAPTER 2

Connecticut, New York, Rhode Island, Massachussetts, Maine, New Hampshire, Vermont
Coordinator:
Mr. Alexander J. Balzano
67 Fox Street
Waterbury, Connecticut 06708
Day Phone: (203) 272-2281
Night Phone: (203) 574-1823

### CHAPTER 3

Iowa, Minnesota, North Dakota, South Dakota, Kansas, Wisconsin, Nebraska
Coordinator:
Mr. John (Jack) H. Jeffery
9928 Colby
Des Moines, Iowa 50322
Day Phone: (515) 288-2166
Night Phone: (515) 225-3269

The ARC Coordinators are contacting the DeLorean Owners in their areas in several phases. If you haven't been contacted already and you wish to participate immediately in the social and technical aspects of your local organization, please contact one of the above people. If your state is not identified above, please contact Mr. Ed Bernstein, President, DeLorean Owners Association, 9251 Vanalden Ave., Northridge, CA 91324. □

## You've become an accomplished DeLorean Owner when at least half of the following sound familiar:

"Where the hell is the inertia switch?"

"This will keep the prints off. Honest."

"What do you mean, IT BROKE?"

"Damn! Battery's dead again."

"Nobody else pays any attention to the labor rate."

"Oh, come on. Just around the block."

"Who knows where the circuit breaker is that matches this one?"

"OK, so you're a Ph.D. Just don't touch anything."

"Just go in there and tell them it came off your mother-in-law's green volvo."

"Just yell if it's live and I'll turn it off."

"How should I know what it will cost?"

"Start, damn you!"

"Anybody know how to read Gaelic?"

"No, Calvin Klein doesn't make a fuel pump."

"But I like fingerprints."

"What do you mean, the label is in Gaelic?"

"Just push a little chewing gum in there and it will keep the breaker from opening."

"... so then I checked the wiring diagram."

"I know it's my good shirt. I won't get dirty."

"It's ok now ... Just keep your eye on it."

"Does anybody know what the tan wire with the light blue and white stripe is for?"

"How did I know you were draining the oil?"

"Didn't the early ones have Fords in 'em?"

"What? Another week?"

"Will dilute sulfuric acid keep fingerprints off?"

"We'll get to it as soon as we have time."

"Replace what again?"

"No, I wasn't 'going to speed but that other car got in the way.'"

"Anybody have a parts number for Pep Boys?"

"I don't need a box-end wrench; hand me the pliers."

"Dear sir: I'm seeking a ..."

"What's the matter with fingerprints?"

"But, why?"

"How much did I buy it for? No, I don't remember that."

"How did I know it was overheating?"

"I never wax my car, I own a DeLorean."

"Carry fix-a-flat? What's wrong with the spare?"

"They all do that"

"Where do yea' get parts?"

"The engine is in the back?"

"Have you heard the one about ..."

---

Any DeLorean Owners Association member who has some photos and/or news articles involving your DeLorean who would like them to become a permanent part of the Photo Album or Scrap Book, please send them and all information to our Historian: Samantha Robinson, 12340 Felson Pl., Cerritos, CA 90701, 213/402-4141

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Until next issue—
The Editors

# Now You Can Drive with Confidence

**F**ew cars are as exciting to own as the DeLorean. Unfortunately, this excitement can quickly fade when you need parts or service. Particularly if you don't live in a large metropolitan area.

That's where we come in. DEREP PRODUCTS has embarked on a major program to build quality controls and price stability into the support of the vehicle.

**1.** We are purchasing parts, of equal-to or superior-to quality, that are manufactured by other suppliers.

**2.** We are researching service organizations throughout the country who are interested in and capable of servicing DeLoreans and we are making this information available free of charge to DeLorean owners.

**3.** We are providing a money-back guarantee on all of our products.

**4.** We are offering the lowest possible price on each product.

In summary, we intend to provide the same support to DeLorean owners that can be found at the factory level of mass produced automobiles. We know this is not going to be an easy task, but we're committed to following through.

We'd like to hear from you if you have any questions, suggestions, or if you know competent service organizations in your area or wholesale parts sources.

Please call or write for our free catalog of DeLorean parts and accessories.

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*All prices are for HR rated tires, except the **rear** Pirelli P-6, which is VR rated.*

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DELOREAN OWNERS ASSOCIATION MEMBER

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## 24 Introduction to Turbo Charging

BY H. L. WARD

Turbo-charging is not a new concept, but rather an old one. It has been around since the days of the Duesenberg, and has just recently been rediscovered. To put it simply, it is H.P. in reserve to be called upon when needed. Since the energy crunch, a lot of attention has been given to fuel economy, unfortunately resulting in a rather dramatic sacrifice in performance. Turbo-charging provides the best of both worlds; performance with economy and a recycling of wasted energy. How does it work? The following discussion is directed at those of you who do not know what it does or how it works, with an effort to explain it in the simplest of terms.

Your engine requires two key ingredients, air and fuel, with a controlled amount of each, to provide a combustible mixture which is converted to energy internally in your engine. Your engine's H.P. is determined by the amount of energy it can efficiently consume under normal conditions or atmospheric pressure. To increase H.P., more energy (fuel and air) are needed, since the engine's ability to take in more air is limited under normal conditions by its cubic inch displacement and atmospheric pressure. The turbo (a small turbine) is attached to the exhaust manifold. The velocity of the exhaust gases spin the turbines at thousands of R.P.M.'s to pressurize or boost the air intake (force more air into your engine). Measured in lbs., 14.2 lbs. of boost at sea level will double your engine's H.P. Keep in mind that fuel must be increased comparably with the added air, or boost, to maintain a balanced controlled air fuel mixture. If this balance is not maintained, internal engine heat becomes excessive and will cause some of the disasters some of you may have experienced or heard about, i.e., destruction of your engine as a result of holes literally melting in the pistons. Too much boost will also cause an engine to destroy itself by asking it to use more energy than its internal parts can withstand. However, from a conservative approach, 6½ to 7½ lbs. of boost will give you approximately a 50% increase in H.P. on a stock engine and will not cause any damage provided you have maintained your engine with regular maintenance (oil and filter changes, etc.).

I have just mentioned some negative and rather expensive repercussions caused by turbo-charging. The intent is not to discourage you, but to provide you with an insight to its function and operation.

Since our DeLoreans lack something in the performance department (at least in my opinion and I am sure I can find support in this statement) turbo-charging can be an effective and relatively easy way to resolve this problem—and I might add without the high risk of destroying a very expensive engine. In fact, a poorly maintained engine will be as unforgiving as a poorly built and installed turbo kit. Turbo-charging does not necessarily mean race, although if you want to you can. Enhancing the drivability of the car is the primary intent of turbo-charging your DeLorean. My own experience has been a very gratifying and positive one. I don't think I could accept a stock DeLorean from a performance standpoint, especially since I have become accustomed to getting picked on by Vettes, Porsches, and 280ZX turbos, with surprising results; surprising for them that is!

Although I have tried to explain the basic principles of turbo-charging in simple terms, but in no way have I covered the more sophisticated aspects of a turbo-kit such as Fuel Enrichment, Water Injection, Intercooling, all of which are important for an efficient and functional turbo kit. One or more of these accessories will usually provide you with an even more functional kit with a minimum of risk to your engine.

There are some things you don't want even *with* a functional kit, such as turbo-lag, which is simply a nice way of saying poor low-end performance. This usually results from a severely retarded timing, and/or poor air intake, rearranging your engine compartment—none of which is necessary. So for those of you who want to and haven't because the negatives outweigh the pluses, take another look. Ask questions. It doesn't have to be a bad experience. □

## Correct Care and Maintenance of Your Speedometer

BY DAVE KALEEL, *Technical Advisor*

Basic maintenance is all that's necessary for a long speedo life. If your speedo is broken now, it will probably be necessary to replace the speedometer drive located in left front hub.

1. Raise left front wheel off ground.
2. Remove left front tire.
3. For easier access, turn steering to full right position and remove lower speedometer cable housing connection from speedometer drive unit.
4. Remove plastic cap from outboard side of hub. It may be necessary to pry cap off of hub due to damaged speedometer drive cable. Remove any broken part of cable from plastic cap.
5. Using suitable wrench, remove spindle nut located on back side of hub. In order to gain clearance to fully remove speedometer drive and spindle nut, it will be necessary to pry back coil spring with large screwdriver or pry bar.
6. To drop cost of repairs, you can have the speedometer drive unit rebuilt at a speedometer and gauge repair shop. The spindle nut does not have to be removed from the speedometer drive for that method of repair.
   If you decide to install new speeddometer drive, it will be necessary to remove the speedo drive nut by using hammer and punch, being careful not to damage edges of spindle nut.
7. Worst part is over!
8. Clean all parts including threads on spindle and nut.
9. Slide new speedometer drive into spindle nut until locking ring on drive unit seats itself in nut.
10. Replace screw in bottom of speedometer drive with grease fitting and lubricate with hand held grease gun. *Be careful* to use very little grease (approx. ½ tsp).
11. Install loctite stud and bearing mount on threads of spindle nut and spindle and secure nut to specified torque.
12. Put very thin bead of silicone seal on plastic cap at contact point with hub and install, this will act as a seal and eliminate any slippage during rotation.
13. It is recommended to install new lower speedometer cable and housing due to excess wear caused by speedometer drive. Remove new cable from housing previous to installation and lubricate cable. Install new cable and housing.
14. Reinstall tire and enjoy your working speedo.
15. This grease fitting should be lubed at each maintenance to *eliminate* future problems. □

## Technical Correspondence

**BY DAVE KALEEL,** *Technical Advisor*

**Q.** The steering wheel rubs and groans like it needs oil at low speeds and large turns. Do you have any suggestions? Also what can I put on a stainless steel surface to prevent fingerprints?

Fred Veter, Jr.
Dover, DE

**A.** STEERING COLUMN—Steering column noises can be attributed to:

A. The lower steering column bushing because of excess play between the bushing and steering shaft. That noise can be eliminated by repositioning the bushing and pinning it in place.

B. The upper turn signal cover and turn signal switch bushing can also be noisy and can be corrected by lubing contact points with chassis lube or wheel bearing grease.

C. Of course don't overlook normal maintenance items like lubing the front suspension ball joints.

FINGERPRINTS—Protecting and polishing the stainless steel surface can be accomplished several ways, such as cleaning and polishing products offered by the DeLorean Owner's Association. 3-M Stainless Steel Cleaner and Polish is also highly recommended, or the same vinyl dressing you use on various parts of the car works nicely on stainless steel if you buff off the excess to eliminate collecting dust.

**Q.** My Cooling Fan System works great except the Fan Fail Light won't go off. If I remove the blue module and replace it with the link wire, is it necessary to replace the relay and the circuit breaker?

Submitted by: Jack E. Gresham,
Salem, IN

**A.** COOLING SYSTEM—Cooling fan and cooling system problems can be history by following the guide listed:

A. Remove the blue fan-fail module located in relay compartment and permanently connecting 1) Black/Orange wire to 2) Black/Green wires located under fan-fail module.

B. Also located in the relay compartment is the cooling fan circuit

## Photograph Showing Location of Speedo Angle Drive!

You really can see the speedometer angle drive in this photo, but actually this is one of approximately forty photographs donated to the Association's archives by Bruce Vorhauer. The photograph was taken in September of 1981 of a DeLorean still in the hold of the ship from Ireland. Mr. Vorhauer described it as "one of the faults of offshore car building". You should make a point of seeing these photos at the next Association meeting.

Any DeLorean Owners Association member who has some photos and/or news articles involving your DeLorean who would like them to become a permanent part of the Photo Album or Scrap Book, please send them and all information to our Historian: Samantha Robinson, 12340 Felson Pl., Cerritos, CA 90701, 213/402-4141.


# Now You Can Drive with Confidence

Do you hear a constant humming drone which seems to come from behind the air conditioner control panel? Does your engine turn over and over but will not start until it cools down? YOU MAY NEED A NEW FUEL PUMP!

When you completely fill your gasoline tank, does the fuel indicator always stop around the 3/4 mark on your fuel gauge? YOU MAY NEED A CORRECTLY CALIBRATED FUEL QUANTITY SENDING UNIT! Many DeLoreans had incorrectly calibrated fuel quantity sending units installed at the factory in Ireland.

New fuel pump—**97.50;** New fuel quantity sending unit— **73.50;** Video tape ($35,000 production cost), for VHS or BETA, showing installation of the two previous units—**56.50** (includes instruction booklet).

Combination 1: fuel pump/video/booklet—**132.50;** Combination 2: fuel quantity sending unit/video/booklet—**108.50;** Combination 3: fuel pump/fuel quantity sending unit/video/booklet—**196.50.**

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Prices effective through March 15, 1985.

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breaker. Remove the circuit breaker and discard. Install an upgraded 35 AMP Circuit Breaker. These are available at places such as Radio Shack.

C. Pressure test your cooling system to eliminate seepage from all cooling hose connectors and fitting. System is fine when no loss of pressure is recorded on the pressure tester gauge.

D. Updating the cooling system to incorporate a cooling system overflow tank is highly recommended. These kits may be found at any auto supply store.

E. Cooling system flushing should be part of your maintenance schedule at 15,000 mile intervals. Part of any maintenance program includes checking engine belts and cooling system hoses for deterioration at normal service intervals.

**Q.** I have a "Hot Line" question. The door on the passenger side comes unlatched when driving over rough roads or a speed bump. Two service centers here in Phoenix can't find anything wrong with the locks. Can you make a recommendation and has this problem affected any other owners?

Submitted by Mrs. Janet Cotton, Paradise Valley, AZ

**A.** I personally haven't seen this problem before where it seems to be so difficult to find a solution:

A. First isolate the problem to either the latch assembly in the door or to the strikers. with the right door open, "trip" both front and rear latch assemblies to their second lock position. This can be done with a screwdriver just by pushing the latch until it clicks twice.

B. Now pull down on the latch assemblies with a screwdriver to see if they release because if the door opens on bumps, one or both of these latches should release by pulling on them. If one or both latches released, "time" the locking rods inside of door per the Service Manual instructions. If neither latch released, adjust door strikers for a smooth door closing operation by starting with the rear door striker first. Once again you'll have to see the Service Manual for the procedure. Service Manuals may be purchased from several sources—see the advertisements in this issue.

**Q.** Why is the DeLorean depreciating so quickly? Where can I get a Speedometer Cable?

Submitted by: Robert Abler, South Dakota

**A.** The value of the DeLorean auto seems to be greatly affected by the region of the country in which a person resides. For instance while new autos were available, they were selling for $21,007.00. I personally was just involved with a flawless late 1981 selling for $18,900.00.

Quality service personnel, an adequate parts supply, and the number of vehicles available all dramatically affect the value. I would be very happy to hear from members from around the U.S.A. as to location of satisfactory service centers and DeLorean prices. Possibly we can mention these in future articles to assist a "stranded" member. Any DMC part is readily available from any number of suppliers listed in this issue.

For further "speedo" information, see complete Speedo Care Article in this issue.

**Q.** My car's battery is always dead. What could be causing this?

Submitted by: Lavia Lee Bertucci, St. Bernard, Louisiana

**A.** Charging system problems on the DeLorean are no different to check


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than any other car. Since the DeLorean has a volt gauge, it's easy to see if the gauge reads above 12 Volts when the car is running. In addition the battery light on the right side of the instrument panel should illuminate when the key is in the "on" position with the engine off. Assuming that's okay, you will need to have the battery tested to see if it's capable of holding a full charge. If the battery checks okay, a "draw" in the electrical system is probably the problem. A "draw" is a term indicating a component, such as lights, are using electricity after you have shut off the car.

A quick check for a draw would be to unhook the negative battery cable from the battery and hook a continuity tester (test light) between the terminal and cable. If the light comes on you have a draw. (Remember to push door switches in so they don't give you a false reading). By pulling fuses out of the fuse panel to eliminate electrical circuits, the test light will shut off when the fuse with the draw in that circuit is removed.

**Q.** Is there a complete Trouble Shooting Guide for Electrical and Mechanical Problems?

Submitted by: Gerald Whiting, Williamsburg, Virginia

**A.** There are several after market Service Manuals available—some of which are advertised in this magazine. The Service Manual along with the Parts Book should be a "must" before attempting any repair on the car. These items will give a guideline as to location and function of the different systems in the car.

**Q.** I have a few general questions. How many vehicles were built in each year of production? What is the average maintenance cost per 20,000 miles? What are the major problems with vehicles? Also where do I get exhaust system parts? How much do they cost?

Submitted by: Mr. Peter Bond, Philadelphia

**A.** Production numbers are as follows:

1981—6539
1982—1126
1983— 918

Also, I'm trying to get productions numbers on cars with grey interiors and cars with automatic transmissions.

Maintenance costs vary dramatically between cars and their owners. A number of problems people have paid to repair were there when the car was delivered to the customer without correct preparation. For example, I recently finished putting together a new car that was bought from a different location. Between running very poorly, to overheating, to doors tearing the weather strip, to alignment, etc., the bill was over $700.00. Those are repairs that should have been completed *before* the customer was delivered the car. A vast difference between repair personnel can dramatically affect repair costs.

We will be mailing out a questionnaire shortly so we can compile an accurate list of repair costs and repair problems. Common problems have been alternators, cooling fan circuitry, and electrical connections.

New, stock exhaust systems are available through a DeLorean repair facility. The Muffler, Tail Pipe Assembly has a list price of $405.02.

Muffler shops that do custom applications can also make an exhaust system and it can be fabricated to your ideas, such as 4-tip exhaust, loud or quiet and the cost should probably be under $250.00.

**Q.** I would be most interested in any information on a softer ride for my car. Are there any parts available?

Submitted by: J. Kalchoff, Brecksville, Ohio

**A.** Ride quality has not been a common complaint. Personally I feel the DeLorean rides very nice for a sport oriented car. Items such as front and rear suspension alignment greatly affect the ride. Tire pressure (27 Lbs. Front—28-30 Lbs. Rear) also affects ride. A shock absorber that is getting weak could also cause the ride to deteriorate.

**Q.** What is a good replacement shock? What is the proper procedure for changing shocks front and rear?

Submitted by: Richard P. Cheslock, Wrightstown, N.J.

**A.** The original equipment Girling Shock is a very good shock and seems to have a good life expectancy. As of this time, there are not other major manufacturers of shock absorbers making shocks for the DeLorean. Some aftermarket suppliers are advertising shocks that they have specially modified for the DeLorean—check with them regarding a guarantee, etc. □

## Replacement Tires

**BY DAVE KALEEL,** *Technical Advisor*

The original Goodyear N.C.T. tires are a high quality tire, but do not work very well on this auto. There are a number of better wearing, better driving- tires available.

Among those tires would be the Goodyear "EAGLE GT" black wall, Fulda Renkin (speed rated, road hazard, inexpensive and drive very well), and the Pirelli P-6. Another excellent High Performance tire is the B.F. Goodrich Comp. T/A. You will notice better driving qualities for less money on any of these tires.

Increasing tire size by one size in front and rear also adds to driving pleasure.

Stock— Front P195X60-14
Rear P235X60-15

1 Size Larger—Front P205X60-14
Rear 245X60-15

No matter what tires you use, check tire pressure every 30 days and check for uneven tire wear. Correct alignment and tire pressure will *greatly* increase the life of the tire. □

## Technical Correspondence may be directed to:

**Mr. Dave Kaleel**
Technical Correspondence
13701 Hubbard St., #61
Sylmar, CA 91342

**Mr. Pat Parr**
Technical Director
3406 Austin Ave.
Orange, CA 92669
(714) 538-9386

**Mr. Al Ridilla**
Electrical Problems
(213) 257-1877

Please include past repair information on particular problem ... and be specific! □

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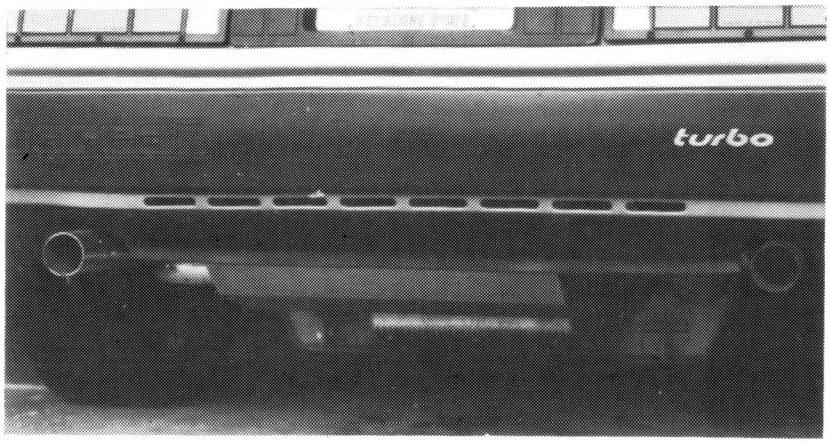


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*Continued from page 6*

## LETTERS TO THE EDITOR

know of this fine dealership where service and quality still live.

Vincent J. La Barbera
Santa Ana, CA

*Thank you for your compliments. Sorry I couldn't get a copy of the letter which you mention, but I'm sure your message got across.*

*Editor*

*We would like to hear from other members who are satisfied with their service . . . and we would be more than happy to pass this information on so that we may all benefit.*

**WANT TO BUY:** One used DeLorean automobile for use in video tape production. Does *not* have to be in running condition. Will consider all vehicles including those with slight to moderate body damage. Grey interior preferred. Call (818) 993-7963 DEREP PRODUCTIONS.

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**1981 DELOREAN:** 4000 miles. Perfection. Make offer. Kupfer. (214) 233-0700.

**DELOREAN PARTS:** I have hundreds of spare parts as long as you have the part number. Call (707) 937-0206. Write: A.E. Graham, P.O. Box 1090, Mendocino, CA 95460.

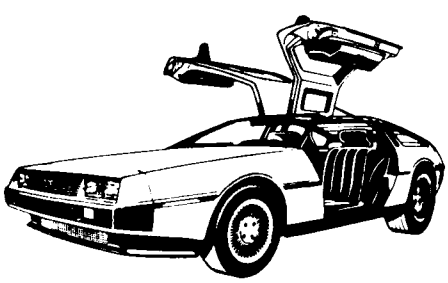
**DAVE:** Where's my car! D.H.

**TRADE HOODS?** Mine has the gas fill flap, would like to trade for a hood without. Rich Purvis. (818) 780-8685/(805) 499-9618.

Members may place a ten-word classified ad in DeLorean World for $2.50. Each additional word, add 25 cents. Mail classified ad to DeLorean Owners Association, 10568 Ashton Avenue, Los Angeles, CA 90024.

### Of Special Interest

One of our members has a wheel chair made by Everest & Jennings that will fit into the DeLorean luggage compartment. For information and explanation contact: Jo Anne Rosefeld, (619) 741-0432.

**DELOREAN COLOR POSTER**

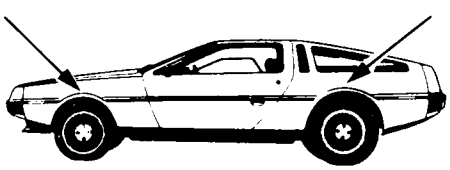
Stunningly portrayed in full living color allows this 28"x20" poster suitable for a unique display in your home or office. Pictured with wide open Gullwing doors explains why this poster is considered one of the best and most admired available. Shipped in tube.

**7.95** each
2 or more — **$6.50** each

**R.O.A. INDUSTRIES INC**

P.O. BOX 1206
EL TORO, CA 92630

MEMBER



**SS PROTECTIVE MOLDING**

Protect those expensive hard to get stainless steel fenders from damage caused by careless people opening their car doors or letting shopping carts roll against your Delorean. Self adhesive and pre-cut to length allow for quick and easy installation. Don't wait until the damage is done; protect the only and most expensive part of the Delorean that is **NOT** protected. Comes in black only. One set does four fenders.

One Set — **$34.95**

All orders will be sent by UPS or by U.S. Mail — DEALER INQUIRIES INVITED. **NO COD ORDERS.**
Payment can be made by ☐ Check ☐ VISA ☐ Mastercard ☐ Money Order —
Foreign orders must be paid with U.S. Currency. Allow four weeks delivery. California residents include 6% sales tax. All orders must include a $3.00 ship. & handl. fee.
Please send merchandise to:

NAME _____

ADDRESS _____ CITY, STATE, ZIP _____

I have enclosed a payment of $ _____ which includes the $3.00 shipping & handling fee for all my items ordered.

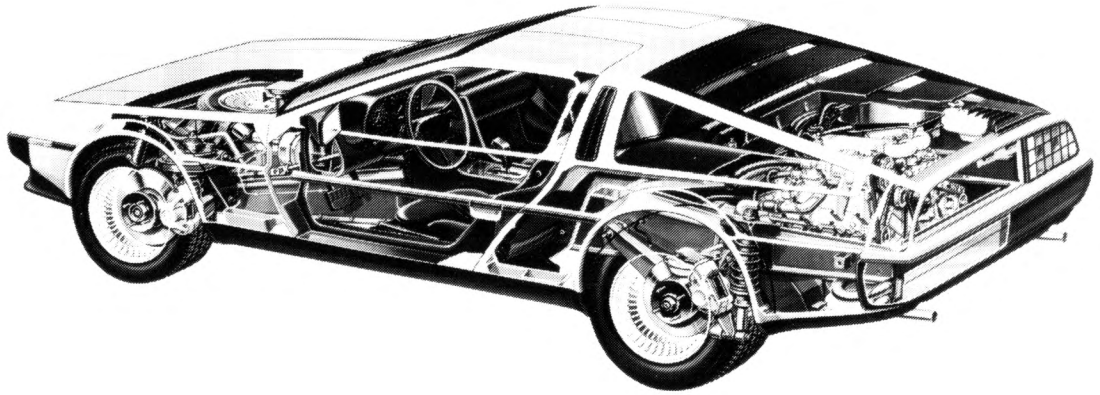
Please charge my VISA Card #_____ exp. date:_____; Mastercard #_____ exp. date_____

PRINT NAME _____ SIGNATURE _____

for the amount of $ _____ which includes the $3.00 shipping & handling fee.

# Elite Motors

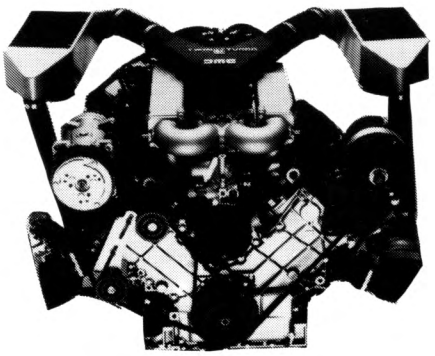
JOHN KOCHE



## "WE KNOW THEM INSIDE & OUT"

SPECIALIZING IN:

- *Preventive Maintainance*
- *Trouble-Shooting*
- *Modifications*
- *Fuel Injection*
- *Body Work*
- *Imron Painting*



## TURBO-CHARGING

RTS. 202 - 206
PLUCKEMIN, NJ 07978

DE LOREAN OWNERS ASSOCIATION
MEMBER

PHONE: (201) 658-4986
(201) 658-4987

**Manufacture's suggested list price for all parts**
**10% off for East Coast Members**

# R.O.A. INDUSTRIES INCORPORATED

P.O. BOX 1206, EL TORO, CALIFORNIA 92630

DE LOREAN OWNERS ASSOCIATION MEMBER

**S**ince your DeLorean is **NOT** an ordinary run-of-the-mill car, your awareness in using certain car care products is very important in protecting your investment.

**O**ur Super Stainless Steel Cleaner and Interior Brilliance are the **BEST** products available for protecting and preserving your DeLorean.

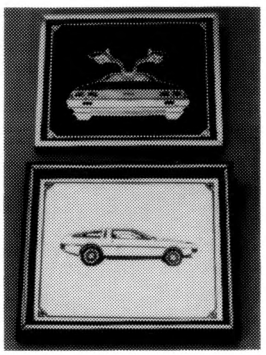
**I**f you've wasted your money on less expensive manuals, by now you know they are just **CHEAP** copies on thin xerox paper that are hard to read, faded, tear out of binder and frustratinq to even look at.

**O**ur DeLorean manuals are a **MUST** for every DeLorean owner. **PRINTED** on **THICK** 80-lb. paper for long lasting (even under heavy shop use) clear, detailed print and pictures again makes ours the **BEST** available.

## SUPER STAINLESS STEEL CLEANER & POLISH

Restores and maintains the super high brilliant shine that will make your DeLorean look like you just drove it off the showroom floor. Aerosol spray makes it easy to apply and works great on all black exterior parts (i.e., engine, louvers, tires, bumpers, mirrors, etc.). One can will completely clean exterior approximately 5 to 7 times. Save money and avoid running out by ordering by the case.

**$9.40** per can **$47.00** per case of 6
(Price is for 5 cans, 6th can FREE with every case ordered.)

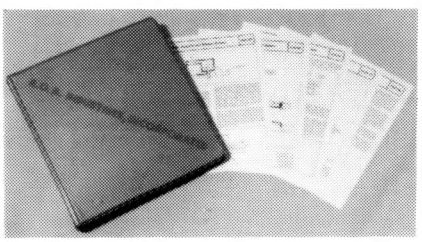


## REPAIR MANUAL

At last a COMPLETE Repair Manual. Over 500 pages of descriptive procedures and pictures of how to repair your DeLorean from bumper to bumper. A must for every DeLorean owner or repair station. An excellent manual for making any adjustments, repairs, information or to carry in the car for those just in case breakdown moments when out of town. Manual comes complete with a binder.
The DeLorean repair manual covers:

- Brakes, Wheels/Tires
- Electrical System
- Heating & Air Conditioning
- Body & Chassis
- Fuel Tank
- Engine
- Fuel & Exhaust
- Clutch
- Manual Transmission
- Automatic Transmission
- Steering
- Front Suspension

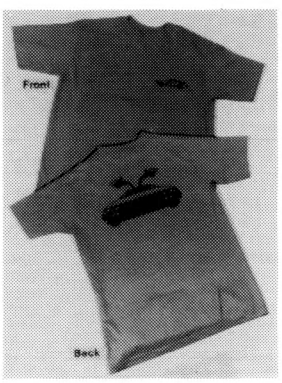
**$97.50** each



## LIMITED EDITION "T" SHIRT

Special made light grey shirt with black detailed impression. On the front a small 4½ x 1 side profile of the DeLorean. On the back a 7 x 11 open door front view of the DeLorean. Never before has this unique color and print been offered. The perfect his and her shirt for those special cruising days in your DeLorean. Shirts are preshrunk 100% heavy cotton. Because of special color, these shirts will be limited.

**$12.80** each ($11.60 each if 3 or more are ordered)




## DECORATOR MIRRORS

Just when you thought you had it all! Add the finishing touch to your home, office or collection of DeLorean articles. These specially-made mirrors are imprinted on clear glass, then mirrored to give you a smooth glass surface and prevent from any chipping of the print. These mirrors can be used flat on a desk or framed for a wall picture. Mirror size is 8"x 10"

**$15.95** each **$26.50** pair

## INTERIOR BRILLIANCE

A formula of magic for the interior of your DeLorean. Interior Brilliance is a cleaner, protector and beautifier that can be used on all leather, vinyl, rubber, metals and plastics in your car, boat or plane. This special formula also helps retard against the nautral aging process, and screens against harmful ultra violet rays from the sun. Leaves no oily film. (NOTE: this is NOT an Armour-All Product). Comes in 12 fl. oz. spray bottle.

**$6.25** Price Per Bottle **$15.65** Case of Three

## DELOREAN PARTS MANUAL

This is an original DeLorean dealer parts catalog and uses original part numbers. All pages show exploded views of replacement parts and are properly identified to name and part numbers. Not only eliminating the guesswork from ordering parts, the detailed exploded illustrations are very helpful and informative.

**$49.50** Includes Binder

## CAR COVER

Protect your investment from temptation of theft, fingerprints, scratches, interior sun damage, weather, and breath marks on your windows from admirers. Car cover is water repellent, mildew resistant, made of Polyester/Cotton and can be machine washed. Cover comes complete with storage bag. Optional: Locking kit to prevent theft of your cover.

**$115.80** each (Cover & Storage Bag)
**$14.20** each (Cover Locking Kit

## ORDER FORM

Please send me:
____ Can(s) or ____ Case(s) Super Stainless Steel Cleaner Polish
____ Bottle(s) or ____ Case(s) Interior Brilliance
____ DeLorean **REPAIR** Manual ____ DeLorean **PARTS** Manual
____ Limited Edition "T" Shirts ☐ S ☐ M ☐ L ☐ XL
____ Style "A" ____ Style "B" Decorator Mirrors (Frames **NOT** Included)
____ Car Cover ____ Locking Kit

☐ No, I do not wish to order anything at this time, but please put me on your DeLorean mailing list and send me a copy of your latest catalog which has many more items.

All order will be send by U.P.S. or by U.S. Mail; Dealer inquiries invited; Payment can be made by ☐ Check ☐ VISA ☐ Mastercard ☐ Money Order **NO C.O.D. ORDERS**
Foreign orders must be paid with U.S. Currency. Allow four weeks delivery. California residents add 6% sales tax. All order must include a $3.00 shipping and handling fee.

PLEASE SEND MERCHANDISE TO: Name _____

Adress _____ City _____ State _____ Zip _____

I have enclosed a payment of $ _____ which includes the $3.00 shipping and handling fee for all my items ordered.

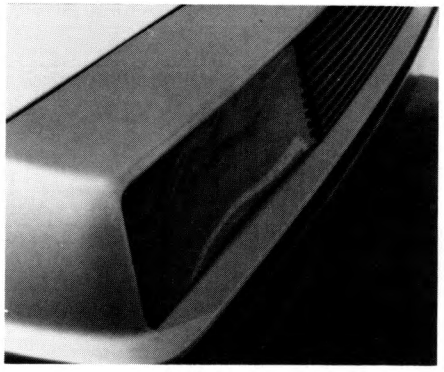
Please charge my VISA Card # _____ exp. date: _____ Mastercard # _____ exp. date: _____

PRINT NAME _____ SIGNATURE _____

for the amount of $_____ which includes the $3.00 shipping and handling fee.

**10% DISCOUNT WITH THIS ORDER FORM**

# DeLorean Parts



1. HANDS OFF SIGN (TWO SIDED PLASTIC) ..... $ 1.00 EA.

| | |
|---|---|
| A De Lorean Auto Is Like Another Man's Wife — Look And Admire, But **DO NOT TOUCH** | A DMC Auto Is Like Another Man's Wife — Look And Admire, But **DO NOT TOUCH** |

2. PEWTER 1/43 SCALE DELOREAN MODEL ..... $ 59.95 EA.
   Pewter is one of the oldest metals of skilled craftmen and artists. It has been used for centuries as a metal of beauty. These miniatures measure 4½ inches long. Each is finely detailed and handcrafted in the U.S.A. and have a stainless finish.
3. SMALL WOOD DESK PEN SET WITH PEWTER DELOREAN MODEL & CUSTOM ENGRAVED PLAQUE ... $ 79.95 EA.
4. LARGE PEN SET WITH PEWTER DELOREAN MODEL & CUSTOM ENGRAVED PLAQUE ..... $ 89.95 EA.
5. CUSTOM MADE WHALE TAIL FOR DELOREAN ..... $225.00 EA.
   Fits on rear louver, helps cooling and looks great. (Shipping cost may vary)
6. CERAMIC HEAT SHIELD ..... $ 19.00 EA.
   Reduces temp. at transmission and clutch slave 25° to 30°
7. BATTERY CUT OFF SWITCH ..... $ 44.95 EA.
   Disconnects battery from car while setting for long periods of time. Easy installation
8. STAINLESS HOOD & DECK LID SAFETY RELEASE ..... $ 8.00 SET
   Will open hood or deck lid if stock factory cable breaks
9. REAR LOUVER BRACE ..... $ 44.95 EA.
   Helps keep rear louver from flexing and cracking
10. TINTED HEADLIGHT COVERS ..... $ 75.00 SET
    These will fit "FLUSH", no drilling required. Easy installation

## ORDER FORM

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

| Description | Price (EA) | Quantity | Amount |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

☐ Check here for C.O.D. delivery or send check or money order

Subtotal _____

6.5% Tax (CA Only) _____

Shipping (UPS) $3.00

Total _____

J-M ENT

To: Teri Jennings
1202 N. Dalton
Azusa, CA 91702
(818) 334-5262

DE LOREAN OWNERS ASSOCIATION
MEMBER

# HOLIDAY GIFT IDEAS!!!!
# MAKE A DELOREAN OWNER EVEN HAPPIER!!!!

DeLorean Cloissonne Lapel Pin **$3.95**

DeLorean Cloissonne Key Ring **$5.95**

Pen and Pencil set with DeLorean Emblem **$16.95**

Money Clip with DeLorean Emblem **$9.95**

DMC door key with built in light (after VIN #4188) **$12.98**

DMC door key with built in light (before VIN #4188) **$14.98**

DMC Technical Service Manual **$24.95**

CHROME HALON 1211 Fire Extinguisher
Rechargeable, no mess, no residue
A must for your expensive car!!! **$37.50**

Is your frequency display disappearing on your cassette door?
Radio frequency L.E.D. STRIP **$49.95**

## MAINTENANCE ITEMS

Tune Up Kit — Ignition wire set, fuel and air filter, rotor, distributor cap, and 6 Bosch or NGK spark plugs **$119.95**

First Quality Front or Rear Brake Pads ea. set **$19.95**

20" Bosch Windshield Wiper Blades (original style) pr. **$15.00**

Cleaner and Polish with blending pad **$10.00**

NEW!!! Oil Drain Plug Tool **$14.95**

Emergency release stainless cables for your trunk or engine cover ea. **$4.95**

Bosch Fuel Pump **$140.00**

Slave Cylinder Rebuilding Kit **$16.95**

POOR GAS MILEAGE? ROUGH ENGINE IDLE?
Change the fuel injectors.
They're probably overdue.
Fuel Injectors (full set of 6) full set **$119.00**

## BOOKS ABOUT THE AUTOMAKER

DREAM MAKER by Fallon (hardcover) **$16.95**

GRAND DELLUSION by Levitt (hardcover) **$15.95**

ON A CLEAR DAY YOU CAN SEE G.M. by Wright (paperback) **$3.95**

DELOREAN OWNERS ASSOCIATION
MEMBER

## MOST OTHER DMC PARTS ARE AVAILABLE. CALL FOR DETAILS!

**TO ORDER:** Mail check or Money orders to: C.O.D. extra charge.
JOSEPH PEROTTA, 95 SEAWANHAKA AVE., LAKE GROVE, N.Y. 11755
Or call **(516) 467-4438** No collect calls please!

**Shipping and Handling charges:** $1.50 for orders $9.00 and under
$3.00 for orders $10.00 and over

*The De Lorean Owners Association is a Non-profit Organization Formed to Support the Interests of All De Lorean Automobile Owners.*

The De Lorean Owners Association has been structured to protect the investment of the automobile's more than 6,000 owners. We are committed to providing this support in as many ways as possible:

1. TECHNICAL SUPPORT — The Association will provide technical consultation and assistance to all members.

2. MEDIA SUPPORT — The Association will provide positive publicity to the media regarding the automobile and association events.

3. EVALUATION SUPPORT — The Association will attempt to analyze and evaluate products, insurance, and many other facets that surround the automobile. These evaluations will be based on technical knowledge as well as owner's reports.

4. PERSONAL SUPPORT — Owning a De Lorean automobile is a uniquely personal experience. Many find the enjoyment heightened by gathering with other owners and discussing their experiences. The Association will provide enjoyable, informative, reasonably priced events for members.

5. PUBLISHING SUPPORT — The Association will produce a newsmagazine which will include articles regarding events, owner profiles, technical tips and many other features of interest to owners.

6. NATIONWIDE SUPPORT — The Association is expanding its membership throughout the country in order to provide the broadest possible forum and owner base.

A CONTINUING COMMITMENT — The Board of Directors have committed their time for a period of a least one year. At the close of each year, elections will be held to assure enthusiastic management of the Association.

For further information regarding the Association contact:

**DE LOREAN OWNERS ASSOCIATION**

**Ed Bernstein**
**9251 Vanalden Avenue**
**Northridge, CA 91324 (818) 993-7963**

**Dick Shipman (213) 474-8194**
**Dick Zeigler (619) 471-2078**
**John Truscott (805) 964-5296**

**"DeLorean World/Fall/1984"**

## DE LOREAN OWNERS ASSOCIATION MEMBERSHIP APPLICATION

Check ☐ For Mailing Address  Type or Print Clearly

NAME _____ SPOUSE _____

☐ ADDRESS _____

CITY _____ STATE _____ ZIP _____

AREA CODE _____ RES. PHONE _____ AREA CODE _____ BUS. PHONE _____

OCCUPATION _____

COMPANY NAME _____

☐ BUSINESS ADDRESS _____

CITY/STATE/ZIP _____

BUSINESS PRODUCT/SERVICE _____

VEHICLE VIN NO. _____ VEHICLE LIC. NO. _____

I WOULD LIKE TO ASSIST ON THE:

☐ Technical Committee
☐ Special Events
☐ By-Laws Committee
☐ Legal Committee
☐ NewsMagazine
☐ Membership

**Annual dues are $35.00.**

Send completed application and your check payable to De Lorean Owners Association to:

DeLorean Owners Association
Membership Data Center
879 Randolph Road
Santa Barbara, CA 93111

**Are you interested in establishing a Regional chapter?**

**If so please contact Ed Bernstein at the number listed above.**

# BAE TURBOCHARGER SYSTEM

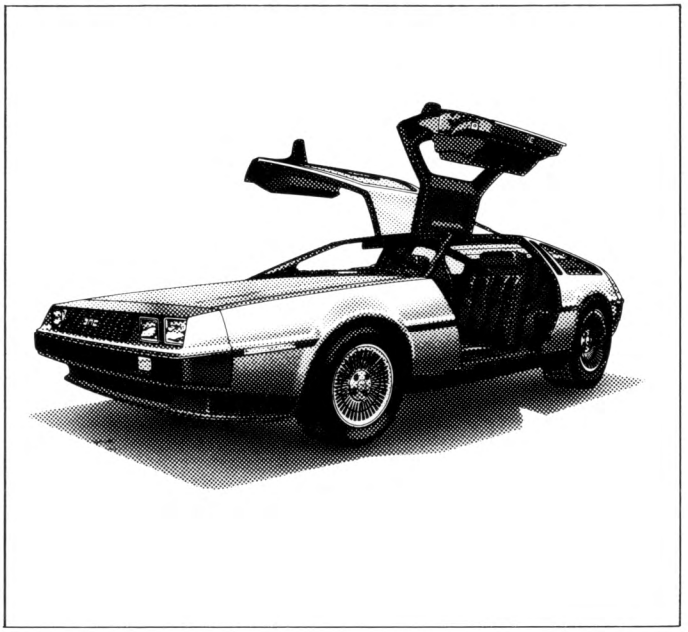
## De Lorean DMC-12

BAE, the world's leading designer and manufacturer of aftermarket turbocharger systems, provides the performance level virtually required by the De Lorean's styling.

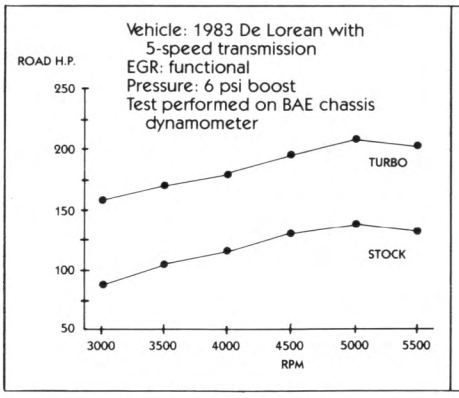
A true bolt-on installation, the BAE turbosystem for the De Lorean provides a typical 50% increase in power at the rear wheels, as verified on BAE's dynamometer. And because the BAE system is designed for low boost levels (6 psi), engine durability is outstanding.

Installation typically takes a weekend and requires only hand tools. A complete exhaust system is part of the system.

Turn your beauty into a real beast, quickly and easily with BAE's turbosystem for the gull-wing De Lorean.

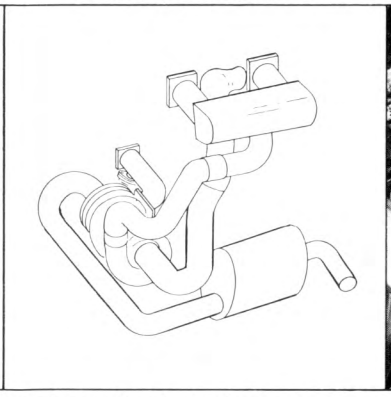


### HORSEPOWER: STOCK vs. BAE TURBO




Comparison shows minimum of 50% horsepower increase at all engine speeds from 3,000 rpm using low (6 psi) turbo boost for long engine life.

### SYSTEM COMPONENTS



BAE Turbosystem for De Lorean is simple, straightforward design which leads to maximum efficiency and performance, as well as easy installation. System includes wastegate.

### COMPLETE INSTALLATION

Finished De Lorean installation provides original equipment appearance with performance to match the car's exciting styling.

## *Pacific Performance*

California
(213) 604-9550

901 W. Victoria Street, Unit E
Compton, CA 90220

Outside California
1-(800) 525-5566

. . . THE DREAM LIVES ON . . .

# DELOREAN NATIONAL SERVICE CENTER

MEMBER

**AS SEEN ON NATIONAL T.V.**
— CABLE NEWS NETWORK
— 2 ON THE TOWN
— EYE ON L.A.
— LOCAL CHANNELS 5 & 11

LARGEST DELOREAN SERVICE CENTER IN THE U.S., WITH ONE OF THE LARGEST DELOREAN PARTS FACILITIES — OVER 5000 DELOREAN CUSTOMERS WORLD WIDE!!

## PARTS SERVICE SALES

**NEW**
VIDEO REPAIR SERVICE
EMERGENCY ROADSIDE REPAIR $39.95
**ALSO**
DISCOUNT PARTS CLUB $45.00

*(IT'S HARD TO BEAT THE FOLLOWING!!)*

- Staff of 12 DeLorean Trained Personnel, each with over four years experience.
- International Parts & Field Service.
- Total Stainless Body Shop.
- 24 Hour "Hotline" for Tech-Aid/Parts Orders.
- Competitive Prices - All Cars Secured & Cleaned.
- Complete Accessories & Upgraded Parts.
- Pick-Up & Delivery Service - Smog Certification.
- Discount to Club Members.

**DELOREAN NATIONAL SERVICE CENTER** (SEE AD INSIDE)

**24 HOUR HOTLINE (714) 891-8224 © 6344 Industry Way, Westminster, CA 92683**

DELOREAN OWNERS ASSOCIATION
10568 Ashton Avenue, Los Angeles, CA 90024

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